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COLES

FALL TRADE LIST

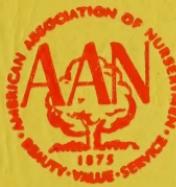
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U. S. Department of Agriculture

Plant



America

NURSEYMEN FOR 78 YEARS

THE COLE NURSERY CO.
PAINESVILLE, OHIO

Painesville Nursery & Sales Office
Circleville Nursery,

ELmwood 2-3121
(Call Kingston, Ohio — Niagara 2-3791)

Address all correspondence to Cole Nursery Co., Painesville, Ohio

Ordering Information

PRICES are F.O.B. nursery at Painesville, Ohio, and include careful loading, with damp packing material, on trucks or trailers. Any necessary boxing or wrapping is charged at near cost. This list is based on current conditions and is subject to market and economic changes.

PAYMENT TERMS. Open account is available to firms having an established credit record for prompt payment. New accounts should furnish 3 or 4 trade references and allow time for checking. Credit terms are net 30 days, but 2% discount is awarded for payment in 10 days from invoice date.

Cash with order merits 2% discount. Be sure to include enough to cover packing (average 10%) so as to eliminate C.O.D. costs. Overpayments returned promptly.

C.O.D. orders must be accompanied by at least 1/3 of the total amount of the order, and take no discounts.

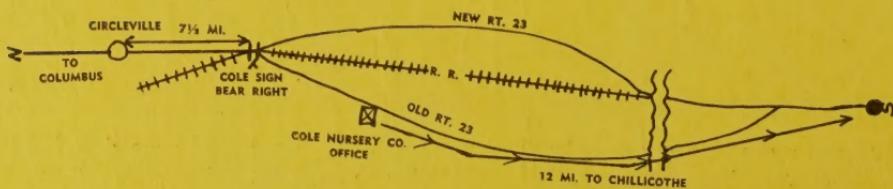
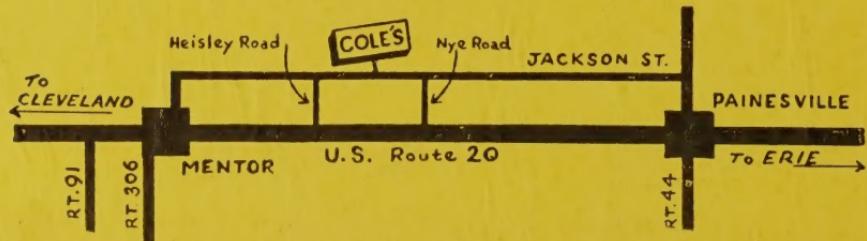
SHIPMENTS travel at expense and risk of purchaser. Where damage or delay occurs in shipment, you should make claim to transportation company at once. Please specify routing of your shipments and method you prefer. Where no instructions are given, we will ship according to the situation, as we think best serves your interest.

GUARANTEE. All stock is guaranteed true-to-name and in good healthy condition, but we assume no responsibility after it leaves the nursery. We give no warranty, expressed or implied, as to productiveness or growth and will not in any way be responsible for the results secured in transplanting. It is mutually agreed that our liability for any errors or other causes is confined to free replacement or refund of purchase price.

CLAIMS for errors, rejections, shortages, or any other reason will be entertained only if made within 5 days after arrival of goods.

TRUCKING. During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

HOW TO FIND US



An Invitation

You're always welcome at Cole's. We are located East of Cleveland, halfway between Mentor and Painesville, on Jackson Street. U. S. Route 20 passes one block south of our office.

Our new 800-acre nursery, on Route 23 south of Circleville, Ohio, is exceeding all expectations. Bob Cole will be glad to show you around.

COME SEE AMERICA'S FINEST QUALITY TREES

COLE'S ROYAL FAMILY OF TREES

A SELECT LIST OF CHOICE NEW TYPES AND THE MOST POPULAR STANDARDS

Cole's has long been known for producing the finest trees for all markets. Continuous research for improved varieties and production methods has resulted in our present leadership in this field. Planted in seven-foot rows, our trees have ample room for proper development of root, body, and top. Because all digging and root-pruning is done mechanically, you benefit by a **vastly superior root system** and consequent transplanting success.

NOTES

The size immediately following the name is the estimated practical height at maturity, under local cultural conditions.

Where an item is usually moved with a ball of earth, we indicate the recommended B&B size after the listing, thusly: 4 to 5 ft. (15" Ball), and the price includes balling charges. Should earth balls be desired on other items, prices and weights are listed opposite page 48.

Although caliper listings of trees are also indicative of top development, we imply no relationship of this measurement to height. This is entirely subject to differences in varieties and cultural practices.

		1-4 Each	5-24 Each	25-99 Each	Silver Maple
ACER dasycarpum (saccharinum) — 70'	Fast growing, graceful. Leaves silvery beneath. Stands rather wet conditions, also heat and drought.				
6 to 8 ft.		\$ 2.20	\$ 1.75	\$ 1.50	
8 to 10 ft.		3.20	2.50	2.10	
1½ to 1½ in.		3.75	3.00	2.60	
1½ to 1¾ in.		5.25	4.20	3.60	
1¾ to 2 in.		6.90	5.50	4.75	
2 to 2½ in.		10.20	8.10	7.00	
2½ to 3 in.		14.40	11.50	10.00	
3 to 4 in.		20.00	16.00		

d. 'Beebe Cutleaf Weeping — 50'	Horizontal branching habit, better than Wier or Skinner.	New Superior Variety
6 to 8 ft.		3.90
1¼ to 1½ in.		5.00
1½ to 1¾ in.		9.40
1¾ to 2 in.		10.40

d. 'Pyramidal' — 60'	Symmetrical tree of broad pyramidal habit, full-headed even when young. New distinctive budded variety, a natural for sight sales.	Pyramidal Silver Maple
8 to 10 ft.		4.50
1¼ to 1½ in.		5.75
1½ to 1¾ in.		8.00
1¾ to 2 in.		9.75
2 to 2½ in.		13.75
2½ to 3 in.		20.00

EACH RATES in this catalog are for the accommodation of customers who place substantial orders, yet need small amounts of certain items to fill out their plantings. We do not have the facilities to handle orders calling entirely for small quantities of stock.



Columnar Norway Maples — vigorous, uniform growth. Circleville Nursery.

ACER — Continued

ginnala — 15-18'

Small tree with upright-round, dense head; extremely hardy. Leaves turn brilliant scarlet in fall. One of our best small trees.

	1-4 Each	5-24 Each	25-99 Each
6 to 7 ft.	4.40	3.50	3.00
7 to 8 ft.	5.75	4.60	4.00

platanoides — 50'

Rounded, dense head. Favorite street and park tree, for its dark foliage and ability to stand drought and city conditions.

Our trees are transplanted, spaced, beautifully headed.

	Norway Maple	1-4 Each	5-24 Each	25-99 Each
6 to 8 ft.	3.70	2.90	2.50	
8 to 10 ft.	4.70	3.75	3.25	
1½ to 1½ in.	6.50	4.90	4.20	
1½ to 1¾ in.	8.00	6.40	5.50	
1¾ to 2 in.	9.40	7.50	6.50	
2 to 2½ in.	13.00	10.50	9.00	
2½ to 3 in.	18.75	15.00		
3 to 3½ in.	27.50	22.00		
3½ to 4 in.	34.30	27.50		

p. 'Columnar' (Ascendens) — 40'

Compact narrow form for street planting, accent and formal effect. Particularly useful for shallow lawnstrips, heavy screen, etc. The most practical of all columnar trees in our region.

	Columnar Norway Maple	1-4 Each	5-24 Each	25-99 Each
7 to 8 ft.	5.75	4.60	4.00	
1¼ to 1½ in.	8.70	6.90	6.00	
1½ to 1¾ in.	11.40	9.10	7.90	
1¾ to 2 in.	14.40	11.50	10.00	
2 to 2½ in.	18.75	15.00	13.10	
2½ to 3 in.	21.90	17.50		



Silver Maples 8 feet. Note lush foliage and uniform shape.

ACER — Continued

	1-4 Each	5-24 Each	25-99 Each
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p. 'Crimson King', Plant Pat. No. 735 — 35'	Crimson King Norway Maple		
Rich maroon leaf color is retained all summer. Very striking when planted in conjunction with "Sunburst" Locust.			
5 to 6 ft. Whips (spring only).....	2.25	2.00	
6 to 8 ft.	6.40	5.50	
8 to 10 ft. (1 to 1 1/4" cal.).....	8.10	7.00	
1 1/4 to 1 1/2 in.	10.20	10.50	
1 1/2 to 1 3/4 in.	13.00	9.00	
	17.25	13.00	

p. 'Globe' — 15-18'	Globehead Norway Maple		
Dense, formal type useful for street planting and accent, particularly in restricted areas and under city conditions.			
No. 1 heads, 6 ft. stem 1 to 1 1/4 in.	7.20	5.70	4.90
3 yr. heads, 6 ft. stem	10.90	8.70	7.50

p. 'Schwedler' — 45'	Schwedler Norway Maple		
Leaves reddish-purple in spring. Compact and relatively slow growing.			
1 1/4 to 1 1/2 in.	6.10	5.25	
1 1/2 to 1 3/4 in.	7.70	7.75	
1 3/4 to 2 in.	9.70	6.75	
	12.50	10.00	

pseudoplatanus 'Spaethi'	Purpleleaf Sycamore Maple		
6 to 8 ft.	7.50	6.00	
8 to 10 ft.	9.40	7.50	

ACER — Continued***rubrum* — 70'**

Symmetrical tree at home in normal or wet situation. Scarlet flowers in early spring; leaves brilliant red in autumn.

	1-4 Each	5-24 Each	25-99 Each
1 to 1½ in.	4.75	4.15	3.75
1½ to 1½ in.	6.70	5.75	5.25
1½ to 1¾ in.	9.00	7.85	7.10
1¾ to 2 in.	13.00	10.50	9.00
2 to 2½ in.	18.00	14.00	12.50
2½ to 3 in.	23.10	18.50	

r. 'Armstrong Columnar'

	Armstrong Columnar Red Maple	Red Maple	
Rare, columnar form of Red Maple. Growth similar to Lombardy Poplar.			
6 to 8 ft. (Spring only)	6.50	5.20	4.50
8 to 10 ft. (1 to 1¼ in. cal.)	8.40	6.70	5.75
1¼ to 1½ in.	10.90	8.70	7.50

r. pyramidalis

	Pyramidal Red Maple	
1¼ to 1½ in.	9.70	7.75
1½ to 1¾ in.	12.90	10.30
1¾ to 2 in.	18.20	14.50

***saccharum* — 65-75'**

	Sugar or Rock Maple	
Long-lived, stately tree of upright-spreading habit.	Brilliant fall colors.	
6 to 7 ft. Lt. Br.	2.50	2.10
8 to 10 ft.	6.40	5.10
1¼ to 1½ in.	8.40	6.70
1½ to 1¾ in.	11.00	8.75
1¾ to 2 in.	13.25	10.60
2 to 2½ in.	17.25	13.80

AESCRULUS hippocastanum — 50'

Stately, dense tree with large, palmately compound leaves; long, upright spikes of handsome white flowers in May.

5 to 6 ft.	5.75	4.60	4.00
6 to 7 ft.	7.50	6.00	
7 to 8 ft.	10.00	8.00	
1½ to 2 in.	15.00	12.00	

ARALIA elata — 15'

Exotic, unusual tree with thorny stems and compound leaves up to 2½ long. Large, feathery spikes of white flowers are conspicuous in August. Makes a striking tropical - appearing accent for modern architecture. Some clumps available — ask for price.

2 to 3 ft.	2.40	1.90	1.60
3 to 4 ft.	3.25	2.60	2.25
4 to 5 ft.	4.40	3.50	3.00

BETULA alba

	European White Birch	
6 to 8 ft. Trees	3.25	2.60
1¼ to 1½ in. Trees	7.20	5.75
1½ to 1¾ in. Trees	10.20	8.10
4 to 5 ft. Clumps	4.40	3.50
5 to 6 ft. Clumps	5.20	4.10
6 to 7 ft. Clumps	6.50	5.20

***papyrifera* — 45'**

5 to 6 ft.	3.25	2.60	2.25
6 to 8 ft.	4.40	3.50	3.00
1¼ to 1½ in.	6.25	5.00	

CARPINUS betulus 'Pyramidal' — 35'

Dense, dark, green foliage on a narrow tree that stands shearing well. One of the finest, trouble-free, small specimen trees.

8 to 10 ft. low branched (22" Ball)	28.75	23.00	
7 to 9 ft. tree form (20" Ball)	22.00	17.50	

PLANTS FOR THAT PROBLEM AREA

For your guidance, we have listed recommended plants for special purposes and problem areas on pages 46 and 47. These lists were made up from the collective experience of horticultural experts. Cole's hope you will find them useful.

	1-4 Each	5-24 Each	25-99 Each
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CERCIDIPHYLLUM japonicum — 50'

Lovely, pest-free symmetrical tree; hardy and tough; highly colored spring and fall. We do not recommend balling in small sizes. If heavier plants are wanted B&B, refer to schedule opposite page 48. Trees offered are medium to low-branched.

1½ to 1½ in.	12.50	10.00	...
1½ to 1¾ in.	15.70	12.50	...
1¾ to 2 in.	20.00	16.00	...

CERCIS canadensis — 15'**Eastern Redbud**

Rosy-pink flowers in April, all along the bare stems. Large, heart-shaped leaves. Vase-shaped head.

3 to 4 ft.	1.75	1.30	1.10
4 to 5 ft.	2.00	1.60	1.35
5 to 6 ft.	2.90	2.30	2.00
6 to 8 ft.	4.40	3.50	3.00
8 to 10 ft.	7.25	5.75	5.00

Heavy Specimens 10 to 15 ft. tall, 2½ to 3½ in. Caliper.

Prices on request.

CORNUS florida — 20'**White Flowering Dogwood**

Favorite small tree, for sun or shade. White flowers and red fruit in tiers. Enjoys good drainage.

3 to 4 ft. (13" Ball)	4.40	3.50	3.00
4 to 5 ft. (14" Ball)	5.75	4.60	4.00

f. 'Rubra' — 20'**Pink Flowering Dogwood**

Well-known, bright pink form of above.

3 to 4 ft. (13" Ball)	6.90	5.50	...
4 to 5 ft. (14" Ball)	9.40	7.50	...
5 to 6 ft. (15" Ball)	11.90	9.50	...
6 to 7 ft. (16" Ball)	15.90	12.70	...

mas (mascula) 15'**Cornelian-cherry Dogwood**

5 to 6 ft. Tree Form	4.40	3.50	3.00
6 to 7 ft. Tree Form	5.25	4.60	4.00

NOTE: With reference to certain items marked "Ball Extra," we feel that items so marked may be handled with greater assurance of livability if dug with a ball of earth and burlap wrapped, especially in the fall. See Balling Schedule inside back cover.

CRATAEGUS coccinea**Thicket Hawthorn**

4 to 5 ft. (15" Ball)	8.70	6.90	6.00
5 to 6 ft. (16" Ball)	11.25	9.00	7.80

crusgalli — 25'**Cockspur Thorn**

Lustrous, dense leaves; horizontal branching habit. Conspicuous white flowers followed by bright red fruit.

3 to 4 ft. (14" Ball Extra)	4.40	3.50	3.00
4 to 5 ft. (15" Ball)	8.70	6.90	6.00
5 to 6 ft. (16" Ball)	13.00	10.50	9.00

lavellei (carrieri) — 25'**Lavelle Hawthorn**

Outstanding small home or street tree. Dense, healthy, rich green foliage turns bronzy red in fall. Brick red berries hang on all winter.

6 to 7 ft. (16" Ball Extra)	7.25	5.75	5.00
7 to 8 ft. (17" Ball Extra)	8.70	6.90	6.00
1 to 1¼ in. (18" Ball Extra)	10.20	8.10	7.00
1¼ to 1½ in. (20" Ball Extra)	12.25	9.80	8.50
1½ to 1¾ in. (22" Ball Extra)	14.40	11.50	10.00
1¾ to 2 in. (24" Ball Extra)	18.75	15.00	...



Washington Hawthorns — Cole's special form

CRATAEGUS — Continued

	1-4 Each	5-24 Each	25-99 Each
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macracantha succulenta — 20'

Very hardy, vigorous sort. Lustrous red fruit hanging quite late. Fine for dry, rocky ground. Neat upright tree. Good foliage.

4 to 5 ft. Tree (15" Ball).....	8.00	6.40	5.50
5 to 6 ft. Tree (16" Ball).....	9.80	7.90	6.80
6 to 8 ft. Tree (18" Ball).....	13.75	11.00	9.50

oxyacantha 'Pauli' — 18'

Paul's Double Scarlet Hawthorn

Small tree — highly appreciated for street and ornamental use. Covered with double, scarlet flowers in June. Plants listed are standards, twice transplanted.

5 to 6 ft. (Spring only).....	4.70	3.75	3.25
6 to 7 ft.	6.25	4.90	4.25
7 to 8 ft. (Branched at 5½') spring only.....	6.90	5.50	
8 to 10 ft. (Branched at 5½') spring only.....	8.00	6.40	5.50

Unless usual planting practice, or the plants' normal habit, dictates otherwise, all Cole trees are standards. Great care is used to maintain a proper balance between stem length and head height.

CRATAEGUS — Continued

		1-4 Each	5-24 Each	25-99 Each
phaenopyrum (cordata) — 20'				
Dense tree with small shapely crown. White flowers; persistent orange-red berries. Excellent foliage, scarlet in autumn. The best Hawthorn year-around.				
3 to 4 ft. Tree or Bush.....		2.90	2.30	2.00
4 to 5 ft. Tree or Bush.....		3.50	2.80	2.40
5 to 6 ft. Tree or Bush.....		4.90	3.90	3.40
6 to 7 ft. Tree or Bush.....		7.70	6.10	5.25
7 to 8 ft. Tree or Bush.....		9.70	7.75	6.75
8 to 10 ft. Spec. (20" Ball).....		18.40	14.70	12.75
1½ to 2 in. Spec. (22" Ball).....		24.50	19.50	12.00
2 to 2½ in. Spec. (26" Ball).....		36.00	28.25	25.00
3 to 3½ in. Spec. (33" Ball).....		57.50	46.00	40.00

FAGUS sylvatica riversi — 35'**Rivers Purple Beech**

The finest of the purple foliated beeches.

6 to 8 ft. (16" Ball).....	30.00
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FRAXINUS ornus — 25'**Flowering Ash**

Dense terminal panicles of fragrant white flowers in May and June.

6 to 8 ft.	4.50	3.60	3.10
8 to 10 ft.	7.60	6.10	5.25
1¼ to 1½ in.	8.20	6.50	....

pennsylvanica lanceolata — 60'**Green Ash**

Dense, shapely tree, smaller than White Ash, but a quick grower. Fall foliage good yellow. Withstands drought. The finest Ash species for mid-America, long neglected, but deserving of its new popularity.

6 to 8 ft.	2.90	2.30	2.00
8 to 10 ft.	3.70	2.90	2.50
1¼ to 1½ in.	4.70	3.70	3.20
1½ to 1¾ in.	7.20	5.75	5.00
1¾ to 2 in.	9.90	7.90	6.80
2 to 2½ in.	14.40	11.50	....

p. lanceolata 'Marshall Seedless Green Ash' — 60'

Handsome, shapely tree with extremely dark green, glossy foliage. Entirely free of seed, and has few insect enmies. Most outstanding.

6 to 8 ft.	4.30	3.40	2.90
1 to 1¼ in.	5.40	4.30	3.70
1¼ to 1½ in.	7.50	6.00	5.25
1½ to 1¾ in.	9.90	7.90	6.80
1¾ to 2 in.	13.00	10.40	9.00
2 to 2½ in.	17.25	13.80	12.00

p. lanceolata 'Niobrara Green Ash' — 60'

New pyramidal type with much the same form as Pin Oak. Quite rapid in growth and looks promising.

1 to 1¼ in.	4.90	3.90	3.40
1¼ to 1½ in.	6.90	5.50	4.75
1½ to 1¾ in.	9.10	7.25	6.30
1¾ to 2 in.	13.00	10.40	9.00

velutina glabra — 35'**Modesto Ash**

This outstanding shade tree of the west is fast becoming one of our most talked-about trees. Round-headed, clean and rapid-growing, it has proven hardy and satisfactory here. Foliage is dense, a bright, glossy green and drops over a short time in the fall.

1 to 1¼ in.	5.80	4.60	4.00
1¼ to 1½ in.	7.70	6.10	5.25
1½ to 1¾ in.	10.90	8.70	7.50
1¾ to 2 in.	13.75	11.00	....

APPROXIMATE TRUCKING RATES

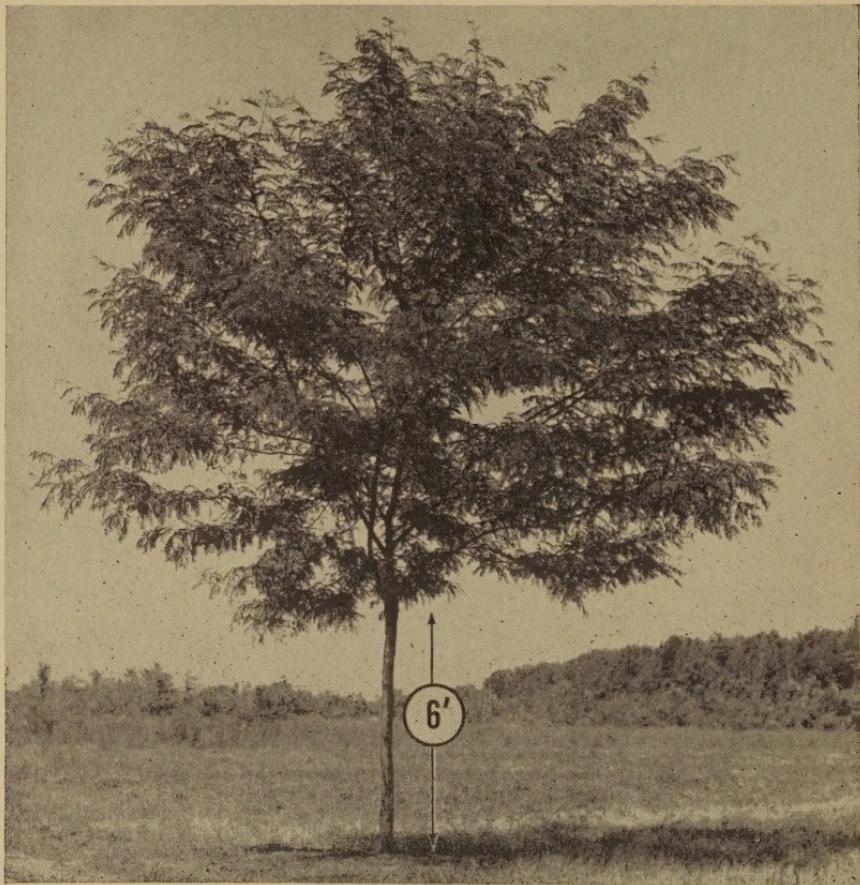
Following are examples of Cole's reasonable truck rates for full 7-ton loads from Painesville. Combination loads are based on your share of space or weight.			
Buffalo, N.Y.	\$ 74.00	Detroit, Mich.	\$ 88.00
Chicago, Ill.	168.50	Indianapolis, Ind.	146.50
Columbus, Ohio	77.00	Milwaukee, Wisc.	205.75
Toledo, Ohio			61.50
		New York, N.Y.	\$ 222.50
		Pittsburgh, Pa.	66.25
		Rochester, N.Y.	102.25

Cole's

Wonderful New Honeylocusts

THE MOST WIDELY ADAPTABLE NEW TREES ON THE MARKET TODAY

After years of experiment and study on more than ten thousand individual trees and further close observation and tests with two hundred and sixty early selections, Cole now presents a whole new family of Thornless Honeylocusts. Each tree was selected with a specific form and purpose in mind. First came the spectacular Golden Sunburst, already becoming familiar in all parts of America. Now the exceedingly handsome Skyline and Imperial join their glamorous partner to form the world's finest series of new trees.



IMPERIAL Locust — Plant Patent No. 1605
The ultimate in graceful spreading trees.

1-4 Each	5-24 Each	25-99 Each
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GINKGO biloba — 60'

Exotic open growth; fan-shaped leaves turn brilliant yellow in fall. Completely free of insects and disease. Grows well in smoke and dust of cities.

6 to 7 ft.	7.20	5.75	5.00
1 to 1½ in.	9.40	7.50	6.50
1½ to 1¾ in.	11.80	9.80	8.50

Maidenhair Tree**GLEBITSIA triancanthos inermis — 50-60'****Thornless Honeylocust**

Our biggest selling tree, and deservedly so. Broad, graceful head; fine green foliage gives light shade. Grows rapidly and withstands adverse conditions well. Cole's trees are all budded from parent plants selected for straightness, full strongly-branched heads and vigorous growth.

6 to 8 ft.	4.00	3.30	2.75
8 to 10 ft.	5.20	4.10	3.50
1½ to 1½ in.	6.90	5.50	4.75
1½ to 1¾ in.	9.00	7.20	6.25
1¾ to 2 in.	11.50	9.20	8.00
2 to 2½ in.	15.90	12.70	11.00
2½ to 3 in.	21.60	17.25	15.00

t. 'Moraine Thornless Honeylocust'. Pat. No. 836

Round-headed when young, but tall and vase shaped when older. No seed pods or thorns. Individually staked to provide straightest stem possible.

1¾ to 2 in.	18.40	14.75	....
2 to 2½ in.	19.75	....	....

IMPERIAL LOCUST

(Plant Patent No. 1605)

Cole's new IMPERIAL locust is an exceptionally graceful, spreading variety that is destined for recognition as one of the outstanding trees of this age. Branches are symmetrically arranged, forming a much more regular and compact tree than other Honeylocusts. It grows straight and strong **without staking** and produces a dense and uniform crown with a minimum of trimming in the nursery.

Numerous, well-spaced branches emerge from the trunk at nearly 90-degree angles thereby assuring strong crotches. The prolific branching results in a uniform, fairly broad, yet compact head. Even small nursery trees, as young as two years old, have the appearance of rather mature specimens.

The foliage is dainty and refined and has a fresh green color. Leaves are spaced closer than on the Common Honeylocust and, because of the dense branching habit, form a more dense cover.

	1-9 Each	10-29 Each	30-199 Each	100-299 Each	300 Up Each
1 YEAR WHIPS, 3 year root, transplanted					
3 to 4 ft.	\$. . .	\$ 1.65	\$ 1.45	\$ 1.25	\$ 1.20
4 to 5 ft.	. . .	1.80	1.60	1.40	1.30
5 to 6 ft.	. . .	2.05	1.85	1.65	1.55
6 to 7 ft.	. . .	2.40	2.15	1.90	1.80
7 to 8 ft.	. . .	2.80	2.45	2.20	....

1 YEAR BRANCHED, 3 year root, transplanted

3 to 4 ft.	2.00	1.75	1.55	....
4 to 5 ft.	2.25	2.00	1.75	....
5 to 6 ft.	3.20	2.70	2.35	2.10
6 to 7 ft.	3.50	3.00	2.65	2.40

2 YEAR OR MORE TOPS, WELL BRANCHED

5 to 6 ft.	4.50	3.75	3.35	3.00	....
6 to 8 ft.	5.70	4.70	4.25	3.85	3.60
1 to 1½ in.	7.20	6.00	5.40	4.90	4.60
1½ to 1½ in.	8.80	7.30	6.60	6.00	5.65
1½ to 1¾ in.	11.50	9.55	8.60	7.75	7.25
1¾ to 2 in.	15.30	12.75	11.50	10.50	9.65
2 to 2½ in.	20.50	17.00	....	....	....



SUNBURST Locust
Plant Patent No. 1313



SKYLINE Locust
Plant Patent No. 1619

SKYLINE LOCUST

(Plant Patent No. 1619)

Cole's new Skyline locust is a stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

Branches are uniformly spaced and arranged, resulting in a well-filled tree of rather formal appearance. Strong crotches result from the wide angle—60 to 90 degrees—at which the branches diverge from the trunk.

The leaves of SKYLINE are dark green and of a heavy, leathery texture. They are more closely spaced, and the leaflets are larger than the average Honeylocust produces, thereby contributing to the compact appearance of the crown.

Practically all of the flowers produced are male; but infrequently a polygamous flower has appeared in which a single floret is female. Since only a small percentage of these female florets are pollinated, seeding is of minor importance.

1-9 Each	10-29 Each	30-99 Each	100-299 Each	300 Up Each
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1 YEAR WHIPS, 3 year root, transplanted

4 to 5 ft.	1.80	1.60	1.40	1.30
5 to 6 ft.	2.05	1.85	1.65	1.55
6 to 7 ft.	2.40	2.15	1.90	1.80
7 to 8 ft.	2.80	2.45	2.20	2.10

	1-9 Each	10-29 Each	30-99 Each	100-299 Each	300 Up Each
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SKYLINE LOCUST — Continued**1 YEAR BRANCHED, 3 year root, transplanted**

4 to 5 ft.	2.25	2.00	1.75	1.65
5 to 6 ft.	3.20	2.70	2.35	2.10
6 to 7 ft.	3.50	3.00	2.65	2.40
2 YEAR OR MORE TOPS, WELL BRANCHED				
5 to 6 ft.	4.50	3.75	3.35	3.00
6 to 8 ft.	5.70	4.70	4.25	3.85
1 to 1½ in.	7.20	6.00	5.40	4.90
1¼ to 1½ in.	8.80	7.30	6.60	6.00
1½ to 1¾ in.	11.50	9.55	8.60	7.75
1¾ to 2 in.	15.30	12.75	11.50	10.50
2 to 2½ in.	20.50	17.00	—	9.65

MAJESTIC LOCUST

(Plant Patent No. 1534)

A strong, graceful tree of spreading growth habit, Majestic is much more regular and compact than the ordinary Honeylocust. It is entirely thornless and grows straight without staking.

The bold, abundant foliage is extremely dark green when mature, retains its richness even in drought or wet soils. Flowers are occasionally polygamous, but seeding has been relatively light.

1 YEAR WHIPS, 3 year root, transplanted

	1-9 Each	10-29 Each	30-99 Each	100 Up Each
4 to 5 ft.	\$. . .	\$ 1.65	\$ 1.45	\$ 1.25
5 to 6 ft.	—	1.80	1.60	1.40
6 to 7 ft.	—	2.00	1.80	1.60
7 to 8 ft.	—	2.40	2.15	1.90

1 YEAR BRANCHED, 3 year root, transplanted

4 to 5 ft.	1.85	1.65	—
5 to 6 ft.	2.00	1.80	—
6 to 7 ft.	2.90	2.40	2.15
7 to 8 ft.	3.60	3.00	2.65

2 YEAR OR MORE TOPS, WELL BRANCHED

6 to 8 ft.	4.50	3.75	3.35	—
8 to 10 ft.	5.90	4.90	4.45	4.00
1¼ to 1½ in.	7.30	6.10	5.50	5.00
1½ to 1¾ in.	10.20	8.50	7.70	7.00
1¾ to 2 in.	13.80	11.50	10.50	9.50
2 to 2½ in.	18.50	15.50	14.00	—

NEW SUNBURST LOCUST

(Plant Patent No. 1313)

The first new color in a hardy ornamental shade tree in decades. Bright golden foliage on 8 to 10 inches of branch tips, contrasts with the rich green of the balance of the tree; appears to be in bloom all summer.

Broadly pyramidal head and excellent branching habit creates a beautiful symmetry unmatched by other honeylocusts.

	1-9 Each	10-29 Each	30-99 Each	100-299 Each	300 Up Each
1 YEAR WHIPS, 3 year root, transplanted	\$. . .	\$ 2.05	\$ 1.85	\$ 1.65	\$ 1.55
4 to 5 ft.	—	2.45	2.20	1.95	1.80
5 to 6 ft.	—	2.80	2.45	2.20	2.05
6 to 7 ft.	—	3.10	2.75	2.45	2.30

1 YEAR BRANCHED, 3 year root, transplanted

3 to 4 ft.	—	—	1.80	1.70	1.60
4 to 5 ft.	3.10	2.55	2.25	2.00	1.85
5 to 6 ft.	3.60	2.95	2.60	2.35	2.20
6 to 7 ft.	4.20	3.45	3.10	2.75	—

2 YEAR OR MORE TOPS, WELL BRANCHED

5 to 6 ft.	4.70	3.90	3.50	3.15	2.90
6 to 7 ft.	5.70	4.70	4.25	3.85	3.60
7 to 8 ft.	6.50	5.45	4.95	4.50	4.25
8 to 10 ft.	8.70	7.25	6.50	5.90	5.55
1¼ to 1½ in.	11.00	9.15	8.20	7.40	7.00
1½ to 1¾ in.	13.80	11.50	10.50	9.50	—
1¾ to 2 in.	18.00	15.00	—	—	—
2 to 2½ in.	24.00	—	—	—	—

1-4 Each	5-24 Each	25-99 Each
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GYMNOCLADUS dioicus — 50'

Rugged, pest-free tree of picturesque round-spreading habit. Interesting in winter with its gray, stubby twigs and twisted branches.

1 1/4 to 1 1/2 in.	\$ 10.20	\$ 8.10	\$ 7.00
1 1/2 to 1 3/4 in.	13.00	10.40	9.00
1 3/4 to 2 in.	17.50	14.00	...

Kentucky Coffeetree**HALESIA monticola — 40'**

A rare and lovely, pyramidal to rounded tree, of more than passing interest. White pendant, bell-shaped flowers create a uniquely beautiful show in May.

6 to 8 ft.	6.60	5.25	...
8 to 10 ft.	8.75	7.00	...

Mountain Silverbell**KOELREUTERIA paniculata — 25'**

Handsome flat-topped tree. Large clusters of yellow flowers in July. Thrives in cities and in many soils, withstanding drought and heat.

4 to 5 ft.	4.40	3.50	3.00
5 to 6 ft.	5.75	4.60	4.00
6 to 8 ft.	7.70	6.10	5.25
8 to 10 ft.	10.00	9.20	8.00

LABURNUM vossii — 18'**Goldenchain Tree**

Handsome small tree covered with showy, pendant racemes of golden pea shaped flowers in Spring.

5 to 6 ft. Spring Only	5.20	4.10	3.50
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LIQUIDAMBAR styraciflua — 60'**Sweetgum**

An excellent, broadly pyramidal specimen tree. Foliage star-shaped, dense, outstanding scarlet in fall.

5 to 6 ft.	4.25	3.40	2.90
6 to 8 ft.	5.50	4.40	3.75
1 1/4 to 1 1/2 in.	7.50	6.00	...
1 1/2 to 2 in.	11.25	9.00	...

LIRIODENDRON tulipifera — 80'**Tulip Tree**

Fast-growing symmetrical tree with tall straight trunk. Tulip-like, yellow flowers in late spring.

1 to 1 1/4 in.	5.75	4.60	4.00
1 1/4 to 1 1/2 in.	7.20	5.75	5.00
1 1/2 to 1 3/4 in.	8.60	6.90	6.00

MAGNOLIA soulangiana — 18'**Saucer Magnolia**

Most popular tree of all. Large cup-shaped blooms, lilac pink outside, white inside, in May. Large handsome foliage.

2 to 3 ft. (12" Ball)	4.25	3.40	2.90
3 to 4 ft. (14" Ball)	5.40	4.30	3.70
4 to 5 ft. (15" Ball)	7.20	5.75	5.00
5 to 6 ft. (17" Ball)	9.40	7.50	6.50
6 to 7 ft. (18" Ball)	12.25	9.80	8.50
7 to 8 ft. Spec. (20" Ball)	20.00	...	...

s. 'Alexandrina' — 20'**Alexander Saucer Magnolia**

Huge flowers, flushed rosy purple outside, pure white inside.

2 to 3 ft. (12" Ball)	4.75	3.80	3.30
3 to 4 ft. (14" Ball)	6.20	4.90	4.25
4 to 5 ft. (15" Ball)	7.80	6.25	5.40
6 to 8 ft. Specimen (22" Ball)	27.00	...	...

s. nigra — 18'**Purple Lily Magnolia**

Flower deep reddish purple outside, pink inside. Handsome leathery foliage.

3 to 4 ft. (14" Ball)	5.70	4.50	3.90
4 to 5 ft. (15" Ball)	7.20	5.75	5.00
5 to 6 ft. (17" Ball)	10.70	8.50	...
6 to 7 ft. Specimen (22" Ball)	20.00	...	...

stellata — 10-12'**Star Magnolia**

Dense, mounded habit. Foliage dark; bronzy yellow in fall. Double, white, very fragrant flowers in mid-April.

2 to 2 1/2 ft. (12" Ball)	8.00	6.40	5.50
2 1/2 to 3 ft. (13" Ball)	10.25	8.10	7.00
3 to 4 ft. (15" Ball)	12.25	9.80	8.50

MAGNOLIA — Continued

1-4 Each	5-24 Each	25-99 Each
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virginiana (glauca)

Creamy flowers in summer. Waxy leaves. Stands shade.

2 to 3 ft. (12" Ball)	4.40	3.50	3.00
3 to 4 ft. (13" Ball)	5.75	4.60	4.00
4 to 5 ft. (14" Ball)	8.00	6.50	5.70

Sweetbay Magnolia

NOTE: In these days of demand for lower, more colorful street trees, many kinds of Flowering Crabapples have proved most adequate. Starred (*) varieties are recommended as being suitable for this purpose. Proper clearance can be maintained with a minimum of pruning.

★MALUS aldenhamensis — 12 to 15'

Deep vinous red flowers, purplish leaves.

4 to 5 ft.	\$ 2.20	\$ 1.75	\$ 1.50
5 to 6 ft.	2.75	2.20	1.85
6 to 7 ft.	3.75	3.00	2.60
7 to 8 ft.	4.70	3.75	3.25
8 to 9 ft.	5.75	4.60	4.00

almey — 15-18'

Large fiery crimson blossoms with white star in center. Blooms when very young. Small scarlet fruits hold on well.

4 to 5 ft.	2.20	1.75	1.50
5 to 6 ft.	2.90	2.30	2.00
6 to 7 ft.	4.00	3.20	2.75
7 to 8 ft.	4.70	3.75	3.25
8 to 9 ft.	5.75	4.60	4.00
1½ to 1½ in. specimens	8.75	7.00	.....
1½ to 1¾ in. specimens	10.70	8.50	.....
1¾ to 2 in. specimens	13.75	11.00	.....
2 to 2½ in. specimens	18.75	15.00	.....

arnoldiana — 12-15'

Shrubby tree as broad as high. Deep rose buds opening to pink, fading to pure white. Excellent foliage.

5 to 6 ft.	2.90	2.30	.....
6 to 7 ft.	4.10	3.25	.....
7 to 8 ft.	4.70	3.75	.....

atrosanguinea — 12-15'

Mounded, dense habit, almost shrublike. Rich carmine flowers, small dark red fruit. Superb dark green, glossy foliage.

4 to 5 ft.	2.20	1.75	1.50
5 to 6 ft.	2.90	2.30	2.00
6 to 7 ft.	4.00	3.20	2.75
7 to 8 ft.	4.70	3.75	3.25
8 to 9 ft.	5.75	4.60	4.00
1¼ to 1½ in. specimens	8.20	6.50	.....

★ baccata jackii — 15'

Neat small tree. Compact; upright. Masses of fragrant white blossoms on long stems. Glossy red fruit remain attractive into the winter.

3 to 4 ft.	1.75	1.40	.....
4 to 5 ft.	2.20	1.75	.....
5 to 6 ft.	2.90	2.30	.....

floribunda — 18-20' (True Type)

Graceful arching-spreading. Buds deep pink open very light pink. Fruit small, reddish-yellow. Popular for its picturesque habit and heavy bloom.

5 to 6 ft.	2.90	2.30	2.00
6 to 7 ft.	4.00	3.20	2.75
7 to 8 ft.	4.70	3.75	3.25
8 to 9 ft.	5.75	4.60	4.00
1¼ to 1½ in. specimens	8.75	.....	.....
1½ to 1¾ in. specimens	11.00	.....	.....

Japanese Flowering Crab**Alden Crab****New Almey Crab****Arnold Crab****Carmine Crab****Jackii Crab**

MALUS — Continued

1-4 Each	5-24 Each	25-99 Each
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hillieri — 15'

Attractive late blooming variety. Crimson buds opening to bright pink semi-double flowers.

4 to 5 ft.	2.40	1.90	1.75
5 to 6 ft.	2.80	2.25	...
6 to 7 ft.	3.75	3.00	...

★ hopa — 20'

Upright growth habit; good bronze-green foliage. Large fragrant, deep pink flowers. Orange-red fruit good for jelly. A vigorous grower.

4 to 5 ft.	1.75	1.40	1.20
5 to 6 ft.	2.20	1.75	1.50
6 to 7 ft.	2.90	2.30	2.00
7 to 8 ft.	3.70	2.90	2.50
8 to 9 ft.	4.70	3.75	3.25
1½ to 1½ in. specimens	7.20	5.25	5.00
1½ to 1¾ in. specimens	10.20	8.10	7.00

Klehmi — 15'

Fragrant double-pink blooms; symmetrical upright-rounded habit. Said to be a type of *M. coronaria*, the Sweet Crab.

4 to 5 ft.	2.60	2.10	1.75
5 to 6 ft.	3.70	2.90	2.50
6 to 7 ft.	4.70	3.75	...
1¼ to 1½ in. specimens	10.00		

★ Prince Georges — 10-15'

A new Bechtel tybrid. Better foliage. More double flowers.

4 to 5 ft.	2.50		
5 to 6 ft.	3.50	2.80	
6 to 7 ft.	4.50		

purpurea 'Lemoinei' — 18'

Darkest red flowers of all, large and non-fading. Fruits purplish-red. Foliage dense, dark green to purplish green.

4 to 5 ft.	2.20	1.75	1.50
5 to 6 ft.	2.75	2.20	1.85
6 to 7 ft.	3.75	3.00	2.60
7 to 8 ft.	4.70	3.75	3.25
8 to 9 ft.	5.75	4.60	4.00
1½ to 1½ in. specimens	8.75	7.00	...
1½ to 1¾ in. specimens	10.70	8.50	...
1¾ to 2 in. specimens	13.75	11.00	...

'radiani' — 12-15'

Bright rosy-red flowers. Brilliant crimson-red fruit. Handsome purple-red foliage. Compact growth. This Minnesota State Farm introduction looks good to us.

3 to 4 ft.	2.20	1.70	1.40
4 to 5 ft.	2.70	2.10	1.75
5 to 6 ft.	3.70	2.90	2.50
6 to 7 ft.	4.40	3.50	...

sargentii — 6-8'

Dwarf spreading variety. Clusters of pure white flowers followed by masses of small dark red fruits.

3 to 4 ft.	2.75	2.20	1.90
4 to 5 ft.	3.70	2.90	2.50
5 to 6 ft.	5.20	4.10	3.50
6 to 8 ft.	6.50	5.20	4.50

scheideckeri — 15-18'

Small dense tree. Large, double, pale pink flowers; fruit yellow to orange.

4 to 5 ft.	2.20	1.75	1.50
5 to 6 ft.	2.75	2.20	1.85
6 to 7 ft.	3.75	3.00	2.60
7 to 8 ft.	4.70	3.75	3.25

Hillier Crab**Red Flowering Crab****Klehm's Double Flowering Crab****Prince Georges Crab****Lemoine Purple Crab****Radiant Crab****Sargent Crab****Scheidecker Crab Apple**

MALUS — Continued

		1-4 Each	5-24 Each	25-99 Each
★ Strathmore — 20'	New Upright Type			
Narrow pyramid. Leaves reddish all summer; strikingly red in autumn.				
Flowers darker than Hopa, fade less.				
3 to 4 ft.		1.75	1.40	1.15
4 to 5 ft.		2.20	1.75	1.50
5 to 6 ft.		2.75	2.20	1.85
6 to 7 ft.		3.75	3.00	2.60

		Wabiskaw Crab
★ 'Wabiskaw' — 15-18'	Deep purplish-red flowers. Excellent bronze-green foliage. One of the 'Rosybloom' collection.	
4 to 5 ft.		2.20
5 to 6 ft.		2.90
6 to 7 ft.		4.00
7 to 8 ft.		4.70

		Redbud Crab
★ zumi calocarpa — 15'	Graceful pink buds opening pure white. Quite fragrant. Dense upright growth. Lush, dark green leaves. Yellow fruits persist and furnish winter food for the birds.	
4 to 5 ft.		2.20
5 to 6 ft.		2.90
6 to 7 ft.		4.00

		Dawn Redwood
METASEQUOIA glyptostroboides — 70' (?)	Fascinating newly discovered "living fossil" conifer from Western China. Pyramidal, very rapid growth. Needles deciduous, feathery, entirely pest free. Cole's are proud to be the first to offer specimen material of this beautiful discovery.	
2 to 3 ft. (12" Ball)		4.70
3 to 4 ft. (13" Ball)		6.20
4 to 5 ft. (14" Ball)		7.50
5 to 6 ft. (15" Ball)		9.70
6 to 7 ft. (16" Ball)		11.90

		Black Tupelo or Blackgum
NYSSA sylvatica — 40-50'	A dense pyramid of dark green, glossy foliage, turning brilliant scarlet in fall. One of our finest native ornamentals for wet places.	
8 to 10 ft. (19" Ball)		18.75
1½ to 2 in. (22" Ball)		27.40

		American Hophornbeam
OSTRYA virginica — 30-40'	Slender upright growth. Handsome Beech-like foliage. Fine small shade tree for limited area. Does well in dry situations.	
6 to 8 ft.		5.20
8 to 10 ft.		7.20

		Amur Cork Tree
PHELLODENDRON amurense — 40'	Vigorous, strong tree of broad habit. Massive picturesque branches and interesting corky bark. Leaves drop all at one time in autumn.	
6 to 7 ft.		4.10
1 to 1¼ in.		5.20
1¼ to 1½ in.		6.90
1½ to 2 in.		9.10
2 to 2½ in.		13.70
2½ to 3 in.		18.00
3 to 3½ in.		25.00

EACH RATES in this catalog are for the accommodation of customers who place substantial orders, yet need small amounts of certain items to fill out their plantings. We do not have the facilities to handle orders calling entirely for small quantities of stock.



Well-spaced Poplars at Circleville
Simon Poplar at left; Lombardy at right.

PLATANUS acerifolia — 70'

One of today's most popular trees for lawn, street and park planting. Grows rapidly and will stand smoke and abuse of the city. Broad, regular formed head of dense handsome foliage, bright green and healthy. Cole's cutting-grown strain has been the leader for many years.

	1-4 Each	5-24 Each	25-99 Each
1 to 1½ in.	5.20	4.10	3.50
1½ to 1¾ in.	7.20	5.75	5.00
1½ to 2 in.	10.00	8.00	6.90
2 to 2½ in.	11.90	9.50	8.20
2½ to 3 in.	15.90	12.70	11.00

occidentalis — 100'

Tall and straight with whitish bark. Useful in hot, dry areas and near the seashore.

	1-4 Each	5-24 Each	25-99 Each
1½ to 1¾ in.	6.20	4.90	4.25
1½ to 1¾ in.	8.70	6.90	6.00
1¾ to 2 in.	9.75	7.80	6.75
2 to 2½ in.	15.00	12.00	11.00

POPULUS alba 'Bolleiana' — 50'

Hardy, long-lived type of tall columnar form. Foliage green above, silvery white beneath, deeply lobed. Withstands seaside planting.

	1-4 Each	5-24 Each	25-99 Each
5 to 6 ft.	1.75	1.40	1.20
6 to 8 ft.	2.20	1.75	1.50

nigra Italica — 60'

Tall, stately, narrow tree. Widely used for quick screens, accent points and backgrounds.

4 to 5 ft. 1 yr. (300 up 20c ea.) Spring only	1.75	.30
5 to 6 ft. 1 yr. (300 up 24c ea.) Spring only	.65	.40
6 to 7 ft. 1 yr. (300 up 40c ea.) Spring only	.75	.50
6 to 8 ft. Transplants	1.00	.80

Bolleiana Poplar

Lombardy Poplar

POPULUS — Continued***simoni fastigiata* — 40'**

Newer type, hardy and longer-lived, Pyramidal habit. Dark green, glossy pear-shaped leaves. The finest Poplar for hedge, screen and windbreak.

		1-4 Each	5-24 Each	25-99 Each
4	to 5 ft. 1 yr. (300 up 35c ea.) Spring only.	.70	.45	
5	to 6 ft. 1 yr. (300 up 45c ea.) Spring only.	1.20	.80	.55
6	to 7 ft. 1 yr. (300 up 55c ea.) Spring only.	1.50	1.00	.65
6	to 8 ft. Transplants.	1.75	1.25	.95

***PRUNUS cistena* — 8-10'**

Shrubby tree with rich purple-red foliage.

		2.35	1.85	1.60
4	to 5 ft.	2.90	2.30	2.00
5	to 6 ft.	3.25		

'Hollywood' — 15'

Unique. Foliage opens green but soon turns a deep purple.

		4.70		
1	to 1½ in.	5.70	4.50	

c. 'Thundercloud' — 20'

Dense tree; foliage deep solid purple all season. Rosy-pink flowers as leaves unfold. Has proven best of the purple-leaved plums for this area.

		2.40	1.90	1.60
4	to 5 ft.	2.90	2.30	2.00
5	to 6 ft.	3.75	3.00	2.60
6	to 7 ft.	9.75	7.80	6.75
7	to 8 ft. Headed 5½' (Spring only).	6.50	5.20	4.50
8	to 10 ft. Headed 6' (Spring only).	8.00	6.40	5.50

'Hally Jolivette' — 12' (?)

A lovely, dense little tree, covered from top to base with pink buds and double white flowers nearly all of May. Even small pot plants bloom well.

		2.00	1.60	1.35
1½	to 2 ft. gal. cans.	1.75	1.40	1.20
2	to 3 ft.	2.40	1.90	1.60
3	to 4 ft.	3.20	2.50	2.10
4	to 5 ft.	4.70	3.75	
5	to 6 ft.	6.25	5.00	

'Kwanzan' — 25'

Most satisfactory variety in our climate. Double, deep rich pink flowers.

		4.00	3.20	2.75
5	to 6 ft. Spring only.	4.75	3.80	3.30
6	to 7 ft. Spring only.	5.40	4.30	3.70
No. 1 Heads 6 ft. stem,	Spring only.	6.90	5.50	4.75

NOTE: It is often said that oaks resent fall planting and should be balled. In our experience this is particularly true of *Quercus coccinea*, Scarlet Oak. See the balling schedule inside back cover.

***QUERCUS borealis (rubra)* — 75'**

Valued native with broad round head and remarkable autumn leaf color. Excellent for shade in park, suburban and rural plantings.

		5.20	4.10	
6	to 8 ft.	6.50	5.20	4.50
8	to 10 ft.	8.70	6.90	6.00
1½	to 1½ in.	10.90	8.70	7.50
1½	to 1¾ in.	13.40	11.50	10.00
2	to 2 in.	20.70	16.50	
2	to 2½ in.			

1-4 Each	5-24 Each	25-99 Each
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QUERCUS — Continued**coccinea — 60'**

Broad pyramidal shape. Rather slow growth. Magnificent fall color.	Scarlet Oak
1 1/4 to 1 1/2 in.	9.50
1 1/2 to 1 3/4 in.	12.00
1 3/4 to 2 in.	15.90

palustris — 70'

Compact, broadly pyramidal head. One of the quickest growing oaks, even in wet places, and is easily moved.	Pin Oak
6 to 8 ft.	4.20
8 to 10 ft.	6.50
1 1/4 to 1 1/2 in.	8.00
1 1/2 to 1 3/4 in.	10.25
1 3/4 to 2 in.	14.00
2 to 2 1/2 in.	18.00
2 1/2 to 3 in.	22.75
3 to 3 1/2 in.	31.25

petraea 'Columnar' — 45'

Broad columnar form with long, lustrous foliage	Pyramidal Durmast Oak
Succeeds in dry situations.	lasting well into winter.

10 to 12 ft. heavy (28" Ball) 40.00

SALIX blanda — 55'**Wisconsin Weeping Willow**

Graceful, hardy weeper. Green stems.

5 to 6 ft. 1 year	1.10	.80
6 to 7 ft. 1 year	1.75	1.40

matsudana 'Tortuosa' — 25'**Contorted Hankow Willow**

The rare "Corkscrew" Willow. Branches and leaves curiously twisted; habit upright. A great novelty, and sells quickly on sight.

4 to 5 ft. 1 year	1.10	.80
5 to 6 ft. 1 year	1.75	1.40
6 to 8 ft. Transplants	2.50	1.75

niobe golden — 35'**Golden Weeping Willow**

Long pendulous branches with golden bark.

4 to 6 ft. 1 year	1.15	.85
6 to 8 ft. Transplants	2.35	1.85

SOPHORA japonica — 40'**Japanese Pagoda Tree**

Highly regarded, yet rather rare tree, for street and lawn use. Bears large clusters of white flowers in late summer.

4 to 5 ft.	5.20	4.10	3.50
5 to 6 ft.	6.50	5.20	4.50
6 to 8 ft.	9.00	7.20	6.25
8 to 10 ft.	10.90	8.70	7.50

SORBUS aria 'Lutescens'**White Beam Mountain Ash**

Tight, rounded tree with attractive foliage, dark green above and silvery beneath. Scarlet berries and reddish foliage in fall. Stands dry locations.

5 to 6 ft.	5.40	4.25
6 to 8 ft.	6.90	5.50
1 1/4 to 1 1/2 in.	9.40	7.50

aucuparia — 30'**European Mountain Ash**

Small tree. Compact head; clean, deep green foliage. Fruits heavily with bunches of bright orange-red berries in summer and fall.

6 to 8 ft.	3.70	2.90	2.50
8 to 10 ft.	5.20	4.10	3.50
1 1/4 to 1 1/2 in.	6.50	5.20	4.50
1 1/2 to 1 3/4 in.	8.70	6.90	6.00
1 3/4 to 2 in.	10.70	8.50	. . .

SORBUS — Continued

		1-4 Each	5-24 Each	25-99 Each
aucuparia Cole's Columnar No. 7	New European Mountain Ash			
Selected for its narrow, columnar habit and uniform bright fruit color.				
6 to 8 ft.	5.50	4.40	3.75	
8 to 10 ft.	6.50	5.20	4.50	
1½ to 1½ in.	8.40	6.70	5.75	
1½ to 1¾ in.	10.90	8.70	7.50	
a. asplenifolia	Fernleaf Mountain Ash			
6 to 8 ft.	5.50	4.40	...	
8 to 10 ft.	7.70	6.10	5.25	
1¼ to 1½ in.	9.40	7.50	6.50	
TILIA americana — 70'	American Linden			
1¼ to 1½ in.	6.50	5.20	4.50	
cordata — 45'	Little-leaf Linden			
Dense pyramidal form, with compact, glossy foliage, doing well under city conditions. Unusually fragrant flowers in early July. A fine street or home tree. Our trees are typical, being short for the caliper.				
1 to 1¼ in.	6.50	5.20	4.50	
1¼ to 1½ in.	8.70	6.90	6.00	
1½ to 1¾ in.	11.50	9.20	8.00	
1¾ to 2 in.	15.90	12.70	11.00	
2 to 2½ in.	21.25	17.00	...	
euchlora — 40'	Crimean Linden			
A real gem, but rare in this country. Graceful, slightly pendulous head of glossy, bright green foliage. Bears very fragrant flowers in July.				
1 to 1¼ in.	9.70	7.70	...	
1¼ to 1½ in.	11.50	9.20	8.00	
1½ to 1¾ in.	13.75	11.00	...	
1¾ to 2 in.	17.25	...	...
pyramidal	Pyramidal Linden			
6 to 8 ft. Spring Only	6.20	4.90	4.25	
'Redmond'	Redmond Linden			
Highly recommended. New. Very hardy.				
1¾ to 2 in.	19.75	15.80	...	
tomentosa — 55'	Silver Linden			
Compact, dense pyramid with leaves green above and silver below. Exceedingly lovely and still quite rare.				
1¼ to 1½ in.	11.50	9.20	8.00	
1½ to 1¾ in.	14.40	11.50	10.00	
1¾ to 2 in.	17.25	13.80	12.00	
2 to 2½ in.	21.25	17.00	...	
ULMUS carpinifolia var. 'Christine Buisman' — 60'				
Recommended by the U.S.D.A. as resistant to both Dutch Elm disease and phloem necrosis. Bears glossy dark foliage on a dense, broadly pyramidal tree. A highly desirable, handsome plant.				
1¼ to 1½ in.	8.60	6.90	6.00	
1½ to 1¾ in.	11.50	9.20	8.00	
1¾ to 2 in.	17.25	13.80	12.00	
2 to 2½ in.	22.00	...	...
2½ to 3 in.	27.50	22.00	...	

NOTICE

We cannot box balled evergreen for shipment under any circumstances, but can often arrange for truck delivery of small orders. Please inquire.

	1-4 Each	5-24 Each	25-99 Each
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ULMUS — Continued**pumila — 50'**

Very rapid grower, withstanding drought and city conditions. Round, symmetrical head; small attractive foliage.

1½ to 1¾ in.	3.70	2.90	2.50
1½ to 1¾ in.	4.50	3.60	3.10
1¾ to 2 in.	6.10	4.90	4.20
2 to 2½ in.	8.40	6.70	5.80
2½ to 3 in.	11.35	9.10	7.90
3 to 4 in.	18.00	14.40	12.50
4 to 5 in.	28.75	23.00	

ZELKOVA serrata — 60'**Japanese Zelkova (Keaki)**

Long neglected, this tree deserves recognition for its graceful vase-like form and resistance to Dutch Elm disease. Foliage small, elm-like, dark green, turns deep russet in fall.

6 to 8 ft.	5.10	4.10	3.50
8 to 10 ft.	7.20	5.75	5.00
1½ to 1¾ in.	9.40	7.50	6.50
1½ to 1¾ in.	11.50	9.20	8.00
1¾ to 2 in.	15.10	12.10	10.50
2 to 2½ in.	16.25	13.00	

PLANTS FOR THAT PROBLEM AREA

For your guidance, we have listed recommended plants for special purposes and problem areas on pages 47 and 48. These lists were made up from the collective experience of many horticultural experts. Cole's hope you will find them useful.

EACH RATES in this catalog are for the accommodation of customers who place substantial orders, yet need small amounts of certain items to fill out their plantings. We do not have the facilities to handle orders calling entirely for small quantities of stock.

During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

DECIDUOUS SHRUBS

WHY BETTER SHRUBS?

Because Cole's shrubs are "normal grown" under Northern Climatic conditions. They aren't forced by big doses of fertilizer, consequently have full tops with body and substance, plenty of spreading, fibrous roots. Long, cool fall seasons mean they are properly ripened for your transplanting success.

The size immediately following the name indicates approximate height at maturity, in cultivation.

1-9 Each	10-29 Each	30-199 Each	200 Up Each
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ACANTHOPanax sieboldianus (pentaphyllum) — 8'		Fiveleaf Aralia	
Dense, thorny, with light green, divided leaves. Grows well under city conditions, in shade, in dry soils.			
2 to 3 ft.	\$.90	\$.70	\$.55
3 to 4 ft.	1.15	.90	.75
4 to 5 ft.	1.40	1.10	.65

AMELANCHIER canadensis		Downy Shadblow	
A white cloud in Spring. Edible red berries follow.			
2 to 3 ft.	1.40	1.10	.90
3 to 4 ft.	2.10	1.65	1.35
4 to 5 ft.	2.70	2.10	1.75
5 to 6 ft.	3.75	3.00	.80

ALMOND. See *Prunus glandulosa*.

ALTHEA. See *Hibiscus syriacus*.

ARONIA arbutifolia — 7'		Red Chokeberry	
White flowers in June; brilliant red foliage and many bright red berries in fall. Stands shade and wet soil.			
1½ to 2 ft.	.60	.50	.45
2 to 3 ft.	1.00	.70	.55
3 to 4 ft.	1.25	1.00	.50

brilliantissima — 8'		Brilliant Red Chokeberry	
Fruit more highly colored than above. Taller growing.			
1½ to 2 ft.	.60	.50	.45
2 to 3 ft.	1.00	.75	.60

melanocarpa		Black Chokeberry	
Attractive foliage. Shiny black berries in the fall.			
1½ to 2 ft.	.60	.50	.45
2 to 3 ft.	1.00	.75	.60

AZALEA mollis — 5'		Chinese Azalea	
Flowers vary from yellows to salmon reds, in late May.			
15 to 18 in. (11" Ball)	3.40	2.70	2.25

BERBERIS koreana — 6'		Korean Barberry	
One of our best, dense, upright shrubs. Broad leaves, color deep red in autumn, holds late. Showy yellow flower clusters; persistent bright red fruit.			
2 to 2½ ft.	.85	.60	.50
2½ to 3 ft.	1.10	.85	.70

mentorensis — 4'		Mentor Barberry	
Semi-evergreen here, fully evergreen farther south. Outstanding ability to stand heat and drought. Useful specimen or hedge.			
12 to 15 in.	.55	.45	.40
15 to 18 in.	.60	.50	.45

thunbergii — 4'		Japanese Barberry	
Widely used thorny hedge plant, standing shade and drought. Scarlet leaves and bright red berries in fall.			
12 to 15 in. Spring only	.30	.25	.22
15 to 18 in.	.35	.30	.27

1½ to 2 ft.	<.45	<.40	<.35
2 to 2½ ft.	<.80	<.60	<.50

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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BERBERIS — Continued**t. 'atropurpurea' — 4'**

Like preceding, except that leaves stay red all summer. Colorful hedge; fine for accent planting. Cole's strain is remarkably uniform.

12 to 15 in. Spring only	.50	.40	.35
15 to 18 in.	.55	.45	.40
1½ to 2 ft.	.85	.65	.55
2 to 2½ ft.	1.00	.75	.65

t. 'Crimson Pygmy'**Pygmy Red Barberry**

A little gem. Dwarf compact growth. Glistening red foliage.

Gal. Cans, 6 to 9 in.	1.90	1.50	1.25	...
8 to 12 in. Field Grown	1.15	.90	.75	.65

t. 'Erecta' — 3'**Cole's Truehedge Columnberry**

Rigidly columnar, compact form requiring almost no trimming. Valuable for narrow hedges, formal specimens, window boxes, etc. Glossy dense foliage turns red uniformly in autumn. Can be held as low as 1 foot tall.

15 to 18 in.	.60	.50	...
1½ to 2 ft.	1.05	.80	.65
2 to 2½ ft.	1.40	1.15	...

BUDDLEIA davidi varieties — 5'**Butterfly Bush**

Large pyramidal flower spikes in summer.

Burgundy. Burgundy red. New, strong-growing.

Charming. Pink.

Dubonnet. Wine-purple. Large spikes.

Flaming Violet. Heavy spikes. Brilliant violet. Add 5c each.

Snowbank. Best white.

These are heavy plants that will be cut back to 18 in.

2 yr. medium	.40	.30	.25
2 yr. No. 1 field grown	.60	.45	.35

CALYCANTHUS floridus — 5'**Sweet Shrub**

Dense specimen with large glossy leaves, growing well in shade and almost any soil. Fragrant, dark maroon flowers in early June.

1½ to 2 ft.	.60	.50	...
2 to 3 ft.	1.00	.75	.60

CARAGANA arborescens — 15'**Siberian Pea-shrub**

Very hardy. Withstand severe pruning. Yellow flowers in May.

2 to 3 ft.	.80	.65	...
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CARYOPTERIS 'Blue Mist' — 4'**Hardy Bluebeard**

Compact shrub, covered from August to frost with clusters of powdery blue flowers. Foliage attractive silvery green.

2 yr., about 1½ to 2 ft.	.70	.50	.40	.35
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CHAENOMELES lagenaria (Cydonia japonica) — 3'**Flowering Quince**

Low-growing, rounded bush with dark green foliage. Bright orange-red flowers in May. Stands drought well.

12 to 18 in. Spring only	.45	.35	.30
1½ to 2 ft.	.50	.40	.35
2 to 2½ ft.	.60	.50	.45
2½ to 3 ft.	.90	.75	...

l. 'Pygmaea' — 2½'**Pygmy Flowering Quince**

Dense, low form, similar to above.

1½ to 2 ft.	.55	.45	.40
2 to 2½ ft.	.95	.70	.55

l. 'Cole's Red' — 4-5'**Cole's Rich Red Flowering Quince**

Compact, slow growth. Superlative blossom color. Heavy bloomer. Rich green foliage. Sparse fruitier, so foliage stays green all summer.

1½ to 2 ft.	1.10	.85	.70	...
2 to 2½ ft.	1.40	1.10	.90	...

l. 'Rubra' — 5'**Upright Red Flowering Quince**

Cutting-grown, upright strain with uniform bright scarlet flowers.

1½ to 2 ft.	.60	.50	.40
2 to 3 ft.	.95	.75	.60

1-9 Each	10-29 Each	30-199 Each	200 Up Each
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CHIONANTHUS virginicus — 20-25'

A splendid ornamental large shrub or small tree, covered with large clusters of fringy white flowers in May; bright blue berries in fall. Stands shade and city conditions.

1½ to 2 ft.	1.25	1.00	.85	...
2 to 3 ft.	1.70	1.35	1.10	...
3 to 4 ft.	2.25	1.80	1.50	...
4 to 5 ft.	2.90	2.30	1.90	...
5 to 6 ft.	3.25	2.75	...	...

CLETHRUM alnifolia — 5-7'**Summersweet**

Compact, neat plant, doing well in moist, shady places. Intensely fragrant white flower spikes in July-August.

15 to 18 in.	.50	.40	...
1½ to 2 ft.	.85	.60	.50

a. 'Rosea' — 5'**New Pink Summersweet**

Pink flowers, deliciously fragrant in late summer. Dark green foliage on a dense, trim plant. Truly an outstanding shrub.

12 to 18 in.	.55	.45	.40
1½ to 2 ft.	1.00	.75	.60
2 to 2½ ft.	1.15	.90	.75

CORNUS alba 'Elegantissima' (argenteo-marginata) — 6'**Creamedge Dogwood**

Variegated cream and green foliage. Bright red stems. Stands wet soils. Our strain is very low-growing, highly colored.

1½ to 2 ft.	1.10	.85	.70	.60
2 to 3 ft.	1.35	1.05	.85	.75
3 to 4 ft.	1.70	1.35	1.10	...

a. siberica — 8'**Siberian Dogwood**

Bright coral-red bark, excellent in winter. Clusters of white flowers; porcelain-blue berries. Good in shade, wet soils.

2 to 3 ft.	.55	.45	.40
3 to 4 ft.	1.05	.80	.65
4 to 5 ft.	1.15	.90	.75

mas — 20'**Corneliancherry Dogwood**

Vigorous, sturdy shrub, narrow and dense in outline. Yellow flowers before the leaves; edible scarlet fruit. Most useful.

2 to 3 ft.	1.25	1.00	.80	...
3 to 4 ft.	1.85	1.50	1.25	...
4 to 5 ft.	2.70	2.10	1.75	...
5 to 6 ft. TREE FORM	4.40	3.50	3.00	...
6 to 7 ft. TREE FORM	5.25	4.60	4.00	...

officinalis — 15'**Japanese Cornelian Cherry Dogwood**

A somewhat refined form of Cornelian Cherry. Heavy fruiting.

2 to 3 ft.	2.25	1.80	1.50	...
3 to 4 ft.	3.30	1.65	2.20	...

racemosa (paniculata) — 12'**Gray Dogwood**

Fine for massing in sun, shade, wet or dry soils. Creamy-white flowers and fruit. Gray stems, upright growth.

1½ to 2 ft.	.55	.45	.40	...
2 to 3 ft.	.70	.55	.50	...
3 to 4 ft.	1.15	.90	.75	...
4 to 5 ft.	1.70	1.35	1.10	...

stolonifera — 7'**Red-Osier Dogwood**

Upright-spreading growth with brilliant red branches. Stoloniferous habit is ideal for bank holding, in normal or wet soils and sun or shade.

1½ to 2 ft.	.45	.35	.30	...
2 to 3 ft.	.55	.45	.40	...
3 to 4 ft.	.70	.55	.50	...
4 to 5 ft.	1.40	1.10	.90	.80
5 to 6 ft.	2.00	1.55	1.30	1.15

CORYLUS americana**American Hazelnut**

Fine for naturalizing. Valuable in the shrub-row.

2 to 3 ft.	1.00	.80	.65	...
3 to 4 ft.	1.40	1.10	.90	...

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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COTINUS coggygria (Rhus cotinus) — 15'				Common Smoke-tree
Huge, fluffy, smoky-appearing flower and fruit panicles, effective all summer. Yellow to orange fall foliage color.				
2 to 3 ft.	1.25	1.00	.80	
3 to 4 ft.	1.70	1.35	1.10	
c. 'Royal Purple' — 10'				Purple Leaf Smoketree
An elegant purple-leaved strain of the above. Retains its color all summer.				
3 to 4 ft.	3.75	3.00		
c. <i>rubrifolia</i> — 10'				Red Leaf Smoketree
A red leaf strain. Hold its color.				
3 to 4 ft.	2.50	2.00		
COTONEASTER acutifolia — 10'				Peking Cotoneaster
Upright, strong-growing with black fruit. Dark green foliage, red in fall.				
Fine hardy hedge or specimen.				
2 to 3 ft.	.75	.60	.55	
3 to 4 ft.	1.35	1.05	.85	
<i>apiculata</i> — 2'				Cranberry Cotoneaster
Beautiful dwarf type with arching branches, hardier than horizontalis. Glossy green foliage; large red berries.				
10 to 15 in. (Gal. cans)	2.25	1.80	1.50	
12 to 15 in. (11" Ball)	2.75	2.25	2.00	
15 to 18 in. (12" Ball)	3.30	2.75	2.50	
1½ to 2 ft. (13" Ball)	4.50	3.60	3.00	
<i>divaricata</i> — 6'				Spreading Cotoneaster
Outstanding arching-spreading habit. Pink flowers; bright red berries in great abundance.				
1½ to 2 ft.	1.40	1.10	.90	.80
2 to 3 ft.	1.70	1.35	1.10	1.00
2 to 3 ft. (13" Ball)	3.75	3.00	2.50	

CYDONIA — see *Chaenomeles*.

CYTISUS praecox — 4'				Warminster Broom
A real gem, and absolutely hardy here. Creamy-yellow, pea-like blooms in great profusion every spring. Green branches give evergreen appearance. Bush rounded, upright.				
Gal. cans, 12 to 15 in.	2.00	1.50	1.25	

DEUTZIA gracilis — 3'				Slender Deutzia
Upright-arching, dense, compact habit. Mass of snow white bloom in May. Fine facer or low hedge.				
12 to 15 in.	.55	.45	.40	
15 to 18 in.	.85	.65	.55	.50
1½ to 2 ft.	1.10	.85	.70	
<i>gracilis 'Rosea'</i> — 4'				Rosepanicle Deutzia
Graceful, arching, pink-flowered form.				
15 to 18 in.	.55	.45		
1½ to 2 ft.	.90	.70	.55	
2 to 2½ ft.	1.15	.90	.75	
<i>lemoinei</i> — 5'				Lemoine Deutzia
Upright form of medium height. Large showy white flowers.				
15 to 18 in.	.45	.35		
1½ to 2 ft.	.60	.50	.45	
2 to 2½ ft.	1.00	.80	.65	
<i>montrose</i> — 4'				New Hybrid Deutzia
Neat upright-arching shrub. Large lavender flower clusters make this distinct in a hardy Deutzia.				
2 to 3 ft.	1.15	.90	.75	
3 to 4 ft.	1.60	1.25		

ELAEAGNUS angustifolia — 18-20'				Russian Olive
Silvery gray foliage plant much used for screens and windbreaks. Very hardy and adaptable.				
2 to 3 ft.	.70	.55	.50	
3 to 4 ft.	1.10	.85	.70	
4 to 5 ft.	1.60	1.25		

ELAEAGNUS - Continued***multiflora* — 6'**

Fragrant yellowish flowers. Attractive cherry-red fruit in the fall.

2 to 3 ft.	1.10	.85	.70	...
3 to 4 ft.	1.40	1.10	.90	...

Cherry Elaeagnus***EUONYMUS alatus* — 9'**

Horizontal branches with corky wings, picturesque in winter. Magnificent scarlet autumn color. Stands shade.

1½ to 2 ft.	1.15	.90	.75	...
2 to 2½ ft.	1.40	1.10	.90	...
2½ to 3 ft.	1.70	1.35	1.10	...

Winged Euonymus**a. *compactus* — 5-6'**

Very choice compact variety, splendid for hedge and specimen use. Brilliant fall coloring.

15 to 18 in.	1.25	1.00	.80	...
1½ to 2 ft.	1.50	1.20	1.00	...
2 to 2½ ft.	2.05	1.65	1.35	...
2½ to 3 ft.	2.50	2.00	1.65	...

a. *gracilis* — 7'

A more slender form of alatus with finer foliage and same fine fall coloring.

12 to 18 in.	1.40	1.10	.90	...
1½ to 2 ft.	1.70	1.35	1.10	...

e. *Aldenhamensis* — 15'**New Improved Burning Bush**

More colorful fruit, brilliant pink capsules with orange seeds. Deep green leaves, held late in fall, turn scarlet. An exceptionally shapely, vigorous upright plant.

1½ to 2 ft.	.60	.50	...	
2 to 3 ft.	.95	.75	.60	...

e. *Burtoni***Burton Burning Bush**

New compact dwarf type of Europaeus. Deep green foliage; fine fruiting qualities. Cutting grown.

1½ to 2 ft.	1.00	.75	.60	...
2 to 2½ ft.	1.25	1.00	.80	...

FOR EVERGREEN EUONYMUS — See "Evergreen Shrubs"**FORSYTHIA Arnold Dwarf — 3'**

New, long-growing type of great merit for foundation, accent and ground cover use. Drooping branches take root upon touching the ground.

12 to 15 in.	.45	.35	...	
15 to 18 in.	.55	.45	...	
1½ to 2 ft.	.60	.50	...	

Beatrix Farrand**New Hybrid**

Striking new variety with golden flowers over 2 inches across.

2 to 3 ft.	1.00	.75	.65	...
3 to 4 ft.	1.25	1.00	.80	...

i. 'Spectabilis' — 8'**Showy Border Forsythia**

Hardy, upright with arching branches. Rich golden yellow flowers in April. Most profuse.

1½ to 2 ft.	.45	.35	.30	...
2 to 3 ft.	.55	.45	.40	...
3 to 4 ft.	.70	.55	.50	...
4 to 5 ft.	.90	.70	.60	...

'Lynwood Gold'**New Golden Forsythia**

Outstanding new variety. Erect branches smothered with deep yellow flowers. Foliage excellent, deep green.

2 to 3 ft.	.70	.55	...	
3 to 4 ft.	1.10	.85	.70	...
4 to 5 ft.	1.40	1.10	...	

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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FORSYTHIA - Continued**'Spring Glory' — 8'**

Large pale yellow blossoms of great loveliness. Extremely heavy flower production on an excellent bush.

2 to 3 ft.	.60	.50	.45
3 to 4 ft.	.95	.75	.60
4 to 5 ft.	1.20	.95	....

***suspensa* — 4-6'**

Slender weeping branches root where they touch soil, hold banks well. This is the true, trailing, small-leaved type.

1½ to 2 ft.	.55	.45	.35
2 to 3 ft.	.60	.50	.45
3 to 4 ft.	1.10	.85	.70
4 to 5 ft.	1.40	1.10	.90

***viridissima bronxensis* — 18"**

Fascinating new variety. Dense, compact. Bright green finely toothed leaves. Bright yellow flowers.

9 to 12 in.	.85	.60	.50
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HAMAMELIS virginia — 12'

Sturdy shrub particularly suited for mass planting. Withstands some shade and moist locations. Unique yellow flowers in very late fall.

1½ to 2 ft.	.60	.50	....
2 to 3 ft.	1.10	.85	.70

HIBISCUS syriacus — 12'

Upright, dense shrubs, flowering spectacularly in late summer. Makes a thick, beautiful hedge.

Ardens. Double bluish purple.**Jeanne d'Arc.** Double pure white.**Lady Stanley.** Double pink, red center.**Lucy.** Double rose-red.**Woodbridge.** Single glowing red. New. Add 5c each.

2 to 3 ft.	.55	.45	.40
3 to 4 ft.	.95	.75	.60

Coelestis. Lovely single blue.**Hamabo.** Clear white single with red center.

1½ to 2 ft.	.80	.60	.50
2 to 2½ ft.	1.00	.75	....

Blue Bird — Plant Pat. #1739

Glorious new blue with small reddish blotch at center. Saucer-like 5-inch flower. Vigorous upright growth. Blooms prolifically from early summer 'til frost.

1½ to 2 ft. Spring only.	1.65	1.35
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HYDRANGEA arborescens grandiflora — 3-4'

Upright, dense growing with large, pure snow-white flowers June-July. Will stand partial shade.

1½ to 2 ft.	.60	.50	....
2 to 3 ft.	1.00	.75	.60

***macrophylla*. 'Nikko Blue' — 3'**

Hardest and most free blooming of all Blue Hydrangeas, reliable every year. Blooms on new wood.

2 yr. No. 1	.60	.50	.45
3 yr. extra heavy	1.00	.80	.65

HYPERICUM 'Hidcote' — 3'

New hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

12 to 18 in.	.55	.45	.40
1½ to 2 ft.	.90	.70	.55
2 to 2½ ft.	1.15	.85	.70

***kalmianum* — 3'**

Dense, rounded shrub with blue-green foliage and immense quantities of bright golden-yellow flowers in July-August. The finest hardy Hypericum.

1½ to 2 ft.	.50	.40	....
2 to 2½ ft.	.75	.60	.50

New Dwarf Hypericum**Kalm Blueleaf St. Johnswort**

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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ILEX laevigata 'Female' — 8'

Similar to *Ilex verticillata*, but sets fruit without pollination. Bright red berries fall and winter; foliage bright green, healthy.

1½ to 2 ft.	1.10	.85	...
2 to 3 ft.	1.25	1.00	...

Smooth Winterberry Holly**KOLKWITZIA amabilis — 8'**

Upright arching branches are a bright mass of pink flowers in June. New growth reddish, as is fall foliage. A serviceable, hardy shrub.

2 to 3 ft.	1.15	.90	.75
3 to 4 ft.	1.45	1.15	.95
4 to 5 ft.	1.75	1.40	...

LIGUSTRUM amurense — 12'**Amur North Privet**

Tall, upright, very hardy type. Rich olive-green foliage.

12 to 18 in., Spring only	...	.14	.10
1½ to 2 ft., 3 canes and up	.30	.17	.14
2 to 3 ft., 4 canes and up	.35	.22	.18
3 to 4 ft., 5 canes and up	.45	.30	.25

ibolium — 8'**Ibolium Privet**

Similar to California Privet, but slightly hardier.

1½ to 2 ft., 3 canes and up	.30	.17	.14
2 to 3 ft., 4 canes and up	.35	.22	.18
3 to 4 ft., 5 canes and up	.45	.30	.25

obtusifolium erecta — 8'**Erect Border Privet**

Compact, superior, upright type with large lustrous heavy foliage. Extremely winter-hardy. Plant is dense, much more full and uniform than Border Privet.

1½ to 2 ft., 3 canes and up	.45	.30	.25
2 to 3 ft., 4 canes and up	.55	.40	.35

o. regelianum — 6'**Regel Border Privet**

Neat horizontal branching habit with regularly spaced leaves. Low-growing, hardy, dense shrub. Cole's stock is true, uniform, cutting-grown strain.

1½ to 2 ft. spread	.50	.40	.35
2 to 2½ ft. spread	.60	.50	.45
2½ to 3 ft. spread	1.10	.85	.70
3 to 3½ ft. spread	1.45	1.15	.95

ovalifolium — 10'**California Privet**

Narrow, glossy-leaved hedge plant; extremely popular.

1½ to 2 ft., 3 canes and up	.30	.17	.14
2 to 3 ft., 4 canes and up	.35	.22	.18

vicaryi — 5'**Golden Vicary Privet**

Leaves golden-yellow all season. Neat, compact, easily trimmed shrub. Cole's stock is superior original strain.

12 to 15 in.	.55	.45	.40
15 to 18 in.	1.00	.75	.60
1½ to 2 ft.	1.10	.85	...

'Wintergreen' — 3'**Dwarf Wintergreen Privet**

Attractive glossy foliage. Neat compact growth.

12 to 18 in., Gal. cans	1.90	1.50	1.25
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LONICERA amoena arnoldiana — 8'**Arnold Honeysuckle**

Most graceful arching habit and delicate bluish leaves of all Honeysuckles. Profuse pale pink flowers, showy red berries. Similar in habit to Morrowi, but much more attractive.

2 to 3 ft.	.60	.50	.45
3 to 4 ft.	1.00	.75	.60
4 to 5 ft.	1.15	.90	...

fragrantissima — 7'**Winter Honeysuckle**

Spreading, with heavy semi-evergreen, round leaves. Highly fragrant white flowers in April, red fruit later.

2 to 3 ft.	.90	.70	.55
3 to 4 ft.	1.10	.85	.70

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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LONICERA - Continued**tatarica grandiflora (rosa) — 9'**

Bright pink flowers; red fruit. Extremely popular because of its vigor, adaptability, and tidy appearance.

2 to 3 ft.	.....	.60	.50	.45
3 to 4 ft.	.....	1.00	.75	.60
4 to 5 ft.	.....	1.15	.90	....

t. 'Arnold Red' — 8'

Fine new red. Arnold Arboretum introduction.

2 to 3 ft.	.....	1.00	.75	.60
3 to 4 ft.	.....	1.25	1.00	.80

t. Carleton — 8'

Lovely light red flowers and uniform red fruit. Neat, upright bush.

3 to 4 ft.	.....	1.00	.75	.60
4 to 5 ft.	.....	1.20	.95	....

zabeli — 8'**Improved Red-flowered Honeysuckle**

Dense, shapely upright bush with blue-green foliage. Bright red flower and excellent red fruit.

2 to 3 ft.	.....	.....	.60	.50	.45
3 to 4 ft.	.....	1.00	.75	.60	.55
4 to 5 ft.	.....	1.15	.90	.75	....

MYRICA pensylvanica — 5'**Northern Bayberry**

Dark glossy, aromatic, semi-evergreen foliage. Waxy blue-gray berries in fall and winter. Will grow in shade or sun, moist or dry soils and at the seashore.

15 to 18 in.	.....	1.70	1.35	1.10
1½ to 2 ft.	.....	2.25	1.80	1.50
2 to 2½ ft.	.....	3.00	2.40	2.00

PHILADELPHUS coronarius — 9'**Sweet Mockorange**

Popular, hardy shrub, especially valuable in dry situations. Fragrant, white flowers early June.

2 to 3 ft.	.....	.75	.60	.50	.45
3 to 4 ft.	.....	1.00	.75	.60	....

c. aureus — 4'**Golden Mockorange**

Compact, dwarf form with golden foliage.

12 to 15 in.	.....	1.00	.75	.60
15 to 18 in.	.....	1.15	.90	.75

Cole's Glorious — 8'

Our own development. Large, single, fragrant glistening white flowers. Sturdy upright habit with elegant foliage. We have been told this is one of the finest of all Mockoranges.

2 to 3 ft.	.....	.90	.65	.55
3 to 4 ft.	.....	1.10	.85	....

virginalis virginia — 8'**Virginal Mockorange**

Semi-double, very fragrant flowers over a long period. Our strain is true, free-blooming variety — flowers all summer.

1½ to 2 ft.	.....	.....	.60	.50	.45
2 to 3 ft.	.....	1.00	.75	.60	.55
3 to 4 ft.	.....	1.20	.95	.80	....

PHOTINIA villosa — 12'**Christmasberry**

Attractive white flowers in spring. Brilliant red berries remain till after Christmas.

2 to 3 ft.	.....	1.00	.75	.60
3 to 4 ft.	.....	1.15	.90	.75
4 to 5 ft.	.....	1.45	1.15	.95

EACH RATES in this catalog are for the accommodation of customers who place substantial orders, yet need small amounts of certain items to fill out their plantings. We do not have the facilities to handle orders calling entirely for small quantities of stock.

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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PHYSOCARPUS opulifolius — 9'**Ninebark**

Vigorous, dependable shrub, fine for massing. White flowers in June. Does well in partial shade.

1½ to 2 ft.	.....	.50	.40	.35
2 to 3 ft.	.....	.60	.50	.45
3 to 4 ft.	1.00	.75	.60	.55

o. nana — 5'**Dwarf Ninebark**

Dwarf, bushy form; dainty deep green leaves. One of the finest clipped hedges at Morton Arboretum, Lisle, Illinois.

1½ to 2 ft.	.....	.50	.40	.35
2 to 3 ft.	.....	.60	.50	.45
3 to 4 ft.	1.00	.75	.60	.55

POTENTILLA farreri (Gold Drop) — 2½'**New Bush Cinquefoil**

Small compact, very hardy shrub with dainty fernlike leaves. Brilliant deep yellow flowers the entire summer. Use in rockeries, or foreground of borders and foundations.

2 yr. No. 1.....	1.00	.75	.60	.55
3 yr. No. 1.....	1.15	.90	.75	.....

PRUNUS glandulosa rosea — 4-5'**Double Pink Almond**

Very double, pink flowers in early spring. Cutting-grown.

1½ to 2 ft., own root.....	.60	.50	.....	.....
2 to 3 ft., own root.....	1.00	.75	.60	.....

RHAMNUS frangula — 12'**Glossy Buckthorn**

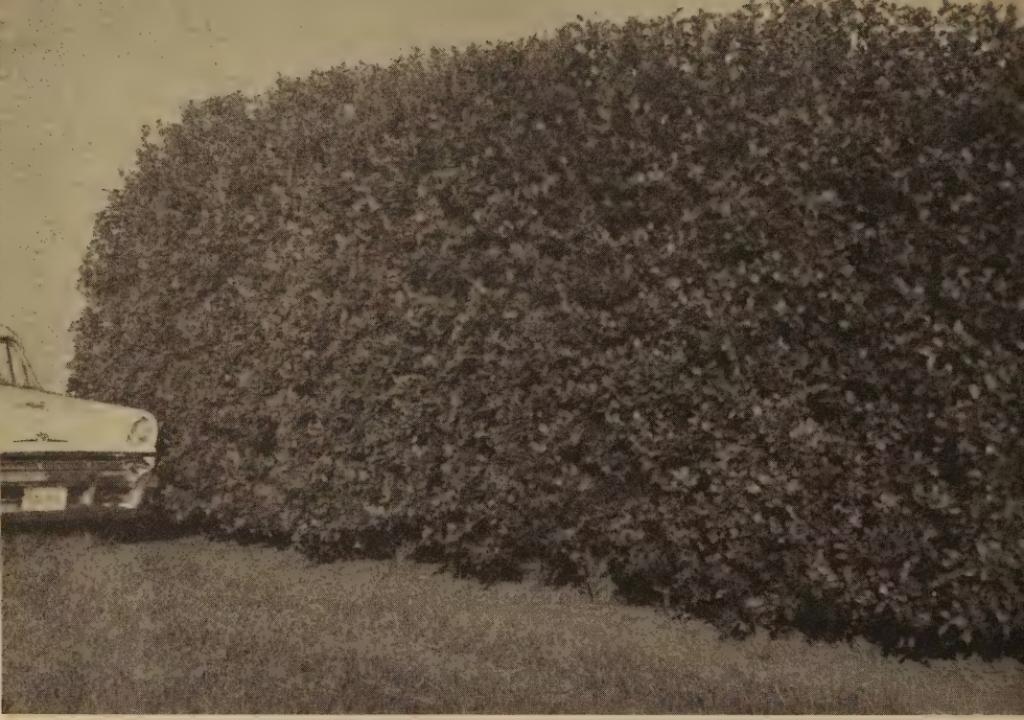
Vigorous dense, thornless shrub. Dark lustrous foliage; red berries turning black. Stands shade and dry soils.

1½ to 2 ft. ....	.....	.55	.45	.40
2 to 3 ft. ....	.....	.70	.55	.50
3 to 4 ft.	1.15	.90	.75	.65
4 to 5 ft.	1.50	1.20	1.00	.....

APPROXIMATE TRUCKING RATES

Following are examples of Cole's reasonable truck rates for full 7-ton loads from Painesville. Combination loads are based on your share of space or weight.

Buffalo, N. Y.	\$ 74.00
Chicago, Ill.	168.50
Columbus, Ohio	77.00
Detroit, Mich.	88.00
Indianapolis, Ind.	146.50
Milwaukee, Wisc.	205.75
New York, N. Y.	222.50
Pittsburgh, Pa.	66.25
Rochester, N. Y.	102.25
Toledo, Ohio	61.50



A perfect, narrow 10 foot hedge at 5 years without trimming except evening across top at picture time. 2 to 3 foot plants were spaced 2½ feet apart.

NEW Tallhedge

COLUMNAR BUCKTHORN

(Luedy)

Rhamnus frangula columnaris
Plant Patent No. 1388

Here, at last, is a perfect solution to many hedge problems. TALLHEDGE forms a compact, narrow hedge up to 12 to 15 feet tall, and only about 4 feet wide. It need never be trimmed to be neat, but may easily be sheared to as low as 4 feet.

Foliage is dense, lustrous dark green. Attractive berries change through cream, pink and red to black, appear in succession all summer.

Cole's TALLHEDGE is a form of the highly respected thornless, hardy and adaptable Glossy Buckthorn. It fills a long-standing need for a good, tall, narrow hedge or accent plant.

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
1½ to 2 ft.		.75	.65	...
2 to 3 ft.	1.10	.90	.80	...
3 to 4 ft.	1.35	1.10	.95	...
4 to 5 ft.	1.65	1.40	...	...
5 to 6 ft.	2.25	1.85	...	...

RHODOTYPOS scandens (kerrioides) — 6'

Jetbead

Starry white flowers in June; jet black berries all winter. Fresh green foliage. Does well in semi-shade.

1½ to 2 ft.		.60	.50	.45
2 to 3 ft.		.75	.60	.55
3 to 4 ft.	1.25	1.00	.85	.75
4 to 5 ft.	1.50	1.20	1.10	...

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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RHUS aromatica (canadensis) — 5'

Excellent, round-growing shrub doing well under extremes of drought, moisture and shade. Thick, aromatic foliage is brilliant in fall. Small yellow flowers in May; bright red fruit in summer.

15 to 18 in.		.55	.40	.35
1½ to 2 ft.		.55	.45	.40
2 to 3 ft.	1.00	.75	.60	.55
3 to 4 ft.	1.25	1.00	.85	....

RIBES alpinum — 6'

Excellent dense shrub much used as a hedge. Withstands shady places.

15 to 18 in.	1.10	.85	.70	....
1½ to 2 ft.	1.35	1.05	.90	....
2 to 2½ ft.	1.70	1.35	1.10	....

ROBINA hispida — 4'

Large clusters of pink, pea-like flowers in May. Graceful foliage. Holds soil on banks because of its suckering habit.

1½ to 2 ft.		.50	.40	.35
2 to 3 ft.		.60	.50	.40
3 to 4 ft.	1.10	.85	.70	....

ROSA multiflora — 8'

Strong grower exceedingly useful for hedge-rows, screens and for holding soil in place. Arching growth with many clusters of white flowers in June and red berries fall and winter.

1½ to 2 ft.		.40	.30	.25
2 to 3 ft.	.65	.50	.40	.35

rugosa — 5'

Adaptable and beautiful, bushy rose. Dark green, rugose foliage turns bright orange in fall. Large pink to white, single flowers from June on. Stands pruning well.

12 to 18 in.		.55	.45	.40
1½ to 2 ft.		.60	.50	.45
2 to 2½ ft.	1.15	.90	.75	....
2½ to 3 ft.	1.35	1.10	.90	....

r. 'Max Graf' — Trailing

Excellent prostrate ground cover or vine. Apple-blossom pink blooms; dark green leaves. Very choice.

2 year No. 1		1.10	.85	.70
				.60

wichuriana — Trailing

Used widely for holding banks and rocky slopes and as ground cover in sun. White flowers; shiny foliage.

2 year medium		.55	.45	.40
2 year No. 1	.85	.60	.50	.45

ROSE GOLD PUSSYWILLOW

(*Salix gracilistyla*)

Low mounded plant to 3 ft., taking root where stems touch the ground. Foliage silvery, stays on late. Huge catkins silvery-gray, then turn silvery pink and rosy pink dotted with hundreds of bright yellow stamens, and finally become nearly solid gold.

1½ to 2 ft.		.55	.45	.37
2 to 3 ft.	.90	.65	.55	.50

SALIX purpurea 'Nana' — 4'

Compact, dense mound of blue-gray-green foliage. Extremely hardy, and grows even in wet or heavy soils. Shears well into formal hedges.

12 to 18 in.		.40	.30	.25
1½ to 2 ft.		.50	.40	.35
2 to 3 ft.	.85	.60	.50	.45

Nearly every item in this catalog is certified for shipment outside the Japanese Beetle Zone. You can't get the Beetle from Cole's.

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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SPIREA japonica 'Coccinea' — 3'

Dwarf, compact, with rich, clean, red flower clusters nearly all summer.

15 to 18 in.	.75	.60	.50	...
1½ to 2 ft.	1.00	.75	.65	...
2 to 2½ ft.				

vanhouttei — 7-8'

Popular shrub, a mass of arching white in May. Used for large hedges, etc.

2 to 3 ft.	.50	.40	.35	...
3 to 4 ft.	.90	.70	.55	...

Improved Dwarf Red Spirea**Vanhoutte Spirea****EVERBLOOMING PINK SPIREA**

(Spiraea macrothyrsa)

Blooms from late July into September with large heads of rich, warm pink flowers often 10 or more inches long on stems up to 4 feet long. Good crisp green foliage even during midsummer. A fine plant for the shrub border and in masses on slopes, where its layering stems will hold soil against erosion.

15 to 18 in.	.45	.35	.30	...
1½ to 2 ft.	.70	.50	.40	...

SYMPHORICARPOS chenaultii — 5'

Attractive, small foliage; slender arching branches. abundance. Succeeds in any normal soil and in shade.

1½ to 2 ft.	.45	.35	...	
2 to 3 ft.	.75	.55	.45	.40
3 to 4 ft.			.65	...

Chenault Coralberry

Rose-pink berries in

c. Hancock — 1½'

An outstanding introduction for ground cover, bank-holding or front of shrub borders. Forms an extremely dense, neat mat with small, attractive foliage and many rose-pink berries.

1½ to 2 ft. spread	.55	.45	.40	...
2 to 3 ft. spread	.90	.70	.55	.50

New Prostrate Coralberry**orbiculatus (vulgaris) — 4'****Indiancurrant Coralberry**

Coral-red berries fall and winter. Hardy, suckering shrub excellent for bank planting or in shade.

1½ to 2 ft.	.45	.35	.30	...
2 to 3 ft.	.75	.55	.45	.40

White Hedge — 6'**New Hybrid Snowberry**

Pink flowers followed by upright sprays of huge white berries. A great, needed improvement.

2 to 3 ft.	.75	.55	.45	.40	...
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SYRINGA chinensis (rothomagensis) — 10'**Chinese Lilac**

Graceful upright-spreading habit, excellent for hedge or border. Purple lilac flowers in late May and June.

2 to 3 ft.	.95	.70	.55	.50	...
3 to 4 ft.	1.15	.90	.75		

microphylla — 6'**Littleleaf L. (Everblooming Daphne Lilac)**

Broad low habit; small, somewhat crinkled leaves. A wealth of delightfully fragrant pinkish-lilac flowers in May and at intervals all summer.

1½ to 2 ft.	.70	.55	...
2 to 3 ft.	1.15	.90	.75
3 to 4 ft.	1.40	1.10	...

persica

We prefer the much superior chinensis variety.

Persian Lilac**vulgaris — 15'**

The old fashioned, very fragrant purple lilac.

2 to 3 ft.	.75	.60	.50	.45	...
3 to 4 ft.	1.00	.65			

v. alba — 15'**Common White Lilac**

2 to 3 ft.	.75	.60	...
3 to 4 ft.	1.50	1.15	.95



Viburnum tomentosum (rotundifolium). Cole's full, rounded, cutting-grown strain. In the center and right — **Deutzia gracilis** dense plants.

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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TAMARIX 'Summer Glow' — 8'

Finest of all varieties. Silver-blue foliage. Rosy flower spikes all summer. Cut back hard when planting.

2 to 3 ft.	1.00	.75	.60
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NOTE — Many planters prefer to handle the semi-evergreen Viburnums, such as 'Burkwoodi' and 'Chenaultii', balled and burlapped. Also 'Carlesii' and Juddi. See Balling Schedule inside back cover.

VIBURNUM burkwoodi — 7'

Burkwood Viburnum

Vigorous semi-evergreen with glossy dark green leaves. Round, domed clusters of deliciously fragrant, blush-white flowers in mid-May. Have been sheared to form dense plants. Own-root plants offered.

1½ to 2 ft.	2.25	1.80	1.50
2 to 2½ ft.	3.40	2.75	—

'carlesii' — 5'

Korean Spice Viburnum

Deliciously spicy fragrant early blush pink flowers.

1½ to 2 ft.	2.50	2.00	1.65
2 to 2½ ft.	3.75	3.00	2.50

cassinoides — 12'

Withe-Rod

Beautiful autumn color. Blue-black berries.

2 to 3 ft.	1.00	.75	.65
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chenaultii — 6'

Chenault Viburnum

New semi-evergreen hybrid similar to V. burkwoodi, but more compact. Highly promising. Own-root plants.

1½ to 2 ft.	2.25	1.80	1.50
2 to 2½ ft.	3.40	2.70	—



Dwarf European Cranberry Bush. A beautiful low-growing edging or informal hedge.

VIBURNUM — Continued

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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dentatum — 12'

Vigorous, rapid grower in almost any soil, under many conditions. Dark blue fruit; glossy red fall leaf color.

2 to 3 ft.	.....	.60	.50	.45
3 to 4 ft.	.....	1.15	.90	.75
4 to 5 ft.	.....	1.45	1.15	.95
5 to 6 ft.	.....	2.00	1.65	.....

Arrow-wood

dilatatum — 9'

Dense, compact habit; bright red fruit and fall foliage.

1½ to 2 ft.	.....	1.00	.80	.65
2 to 3 ft.	.....	1.20	.95	.80
3 to 4 ft.	.....	1.70	1.40	.70

Linden Viburnum

ichangense — 8'

Heavy foliage, white flowers, attractive red fruit.

2 to 3 ft.	.....	1.50	1.20	.....
3 to 4 ft.	.....	2.00	1.65	.....

Ichangense Viburnum

juddi — 6'

An outstanding origination of Arnold Arboretum. Similar to V. carlesii, but smaller, with darker leaves and larger flowers. Own-root plants.

1½ to 2 ft.	.....	2.50	2.00	1.65
2 to 2½ ft.	.....	3.75	3.00	.....

New Judd Viburnum

lantana — 12-15'

Stout upright, with leathery wrinkled foliage, red in fall. Red fruit turns black. Stands dry soil.

2 to 3 ft.	.....	.....	.70	.55	.50
3 to 4 ft.	.....	1.15	.90	.75	.65
4 to 5 ft.	.....	1.35	1.10	.90	.....
5 to 6 ft.	.....	1.75	1.40	1.20	.....
6 to 8 ft.	.....	2.50	.....	.....	.....

Wayfaring Tree

lentago — 20'

Dense, upright, strong growing. Long, shiny foliage, purplish-red in autumn. Flat white flowers, blue-black berries. Thrives in shade or sun.

2 to 3 ft.	.....	.....	.60	.50	.45
3 to 4 ft.	.....	1.15	.90	.75	.65
4 to 5 ft.	.....	1.40	1.10	.90	.....
5 to 6 ft.	1.80	1.45	1.20

Nannyberry

VIBURNUM — Continued

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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***lobophyllum* — 8'**

Similar to "ichangense".

1½ to 2 ft.	1.50	1.20	1.00	...
2 to 3 ft.	1.90	1.50

opulus nanum* — 2'*Dwarf European Cranberry-bush**

Another extremely dense, dwarf beauty for today's landscape. Reliably hardy, it does well in light shade and in wet or heavy soil.

9 to 12 in.	1.25	1.00	.80	.70
12 to 15 in.	1.40	1.10	.90	.80

prunifolium* — 15'*Black Haw**

Distinct, rugged appearance, upright with horizontal branches. Blue-black fruit; flat white flowers; fall color shining red.

2 to 3 ft.	1.50	1.20	1.00	...
3 to 4 ft.	2.10	1.65	1.35	...

sieboldi* — 15'*Siebold Viburnum**

Splendid, long, dark-green lustrous foliage turns red in autumn. Creamy white flowers are followed by red to black berries.

1½ to 2 ft.	1.15	.90	.75	...
2 to 3 ft.	1.40	1.10	.90	...
3 to 4 ft.	1.90	1.50	1.25	...

tomentosum* (var. *rotundifolium*) — 8'*Doublefile Viburnum**

Cutting-grown strain of rounded, yet horizontal branching habit. Flat white flowers, bright red berries. Rounded leaves have good red fall color. Excellent, heavy material offered.

2 to 3 ft.	.75	.60	.55	...
3 to 4 ft.	1.35	1.05	.85	.75
4 to 5 ft.	2.10	1.65	...	...

t. 'Grandiflora' — 7'**Improved Japanese Snowball**

Hardier, more vigorous than t. plicatum, with pure white "snowballs" in May and June.

1½ to 2 ft.	1.40	1.10	.90	...
2 to 2½ ft.	1.70	1.35	...	...
2½ to 3 ft.	2.25	1.75	...	...

i. *mariesi* — 6-7'

Handsome improved form of tomentosum. Profuse bloom even on young plants.

1½ to 2 ft.	1.15	.90	.75	.65	...
2 to 2½ ft.	1.45	1.15	.95	.85	...
2½ to 3 ft.	1.90	1.50	1.25	1.10	...

trilobum* — 12'*American Cranberry-bush**

Handsome, hardy shrub with lobed leaves, deep red in fall. White flowers in late May; scarlet berries last into winter.

2 to 3 ft.	1.00	.80	.65	.55	...
3 to 4 ft.	1.35	1.05	.85	...	...
4 to 5 ft.	1.90	1.50	1.25	1.10	...

WEIGELA florida (rosea) — 8'**Oldfashioned Pink Weigela**

Strong upright growth. Profusion of deep pink flowers in June.

2 to 3 ft.	.55	.45	...
3 to 4 ft.	.90	.70	.55

Bristol Ruby — 6'**New Red Weigela**

Sparkling ruby-red. Free flowering.

2 to 3 ft.	1.00	.80	.65	...
3 to 4 ft.	1.25	1.00	.80	...

f. Variegated**Variegated Leaf Weigela**

Cream and green leaves. Pink flowers.

1½ to 2 ft.	.90	.70	.55	...
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WEIGELA - Continued

	1-9 Each	10-29 Each	30-199 Each	200 Up Each
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THE BEST HARDY RED WEIGELA

variceki (Newport Red) — 6'

New, vigorous red-flowered Weigela, hardier and more shapely than older types. Loaded with flowers for a long period.

2 to 3 ft.	.....	.70	.55	.50
3 to 4 ft.	.....	1.15	.90	.75

NEEDLE EVERGREENS

Cole's evergreens are properly spaced and sheared to produce dense, symmetrical, colorful specimens. Our light soils produce a naturally fibrous root system that assures successful transplanting. All can be shipped outside the Japanese Beetle Zone.

Prices include a definitely superior job of balling, burlapping and securely rope-tying roots.

Approximate ball sizes are given for your guidance in estimating shipping weights. See inside back cover for ball weights.

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
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CHAMAECYPARIS (*Retinopora*)*plumosa aurea* — 15'

Goldenplume Falsecypress

Golden yellow, finely textured foliage. Broad pyramid. These are dense, tightly sheared — will sell on sight.

1½ to 2 ft. (11" Ball)	.....	2.75	2.25	2.00	1.90
2 to 2½ ft. (12" Ball)	.....	3.30	2.75	2.50	2.35
2½ to 3 ft. (13" Ball)	.....	4.00	3.30	3.00	2.85
3 to 4 ft. (15" Ball)	.....	4.80	4.00	3.60	3.40

plumosa compacta aurea — 5'

Dwarf Goldenplume Falsecypress

Flat-topped globes of gold with plenty of sales appeal. Mature plants become somewhat conical, as broad as high. A "natural" in fall season, when color is at its peak.

12 to 15 in. spread (11" Ball)	.....	2.40	1.90	1.70	1.60
15 to 18 in. spread (12" Ball)	.....	2.85	2.35	2.10	2.00
1½ to 2 ft. spread (13" Ball)	.....	3.75	3.10	2.75	2.60
2 to 2½ ft. spread (14" Ball)	.....	4.40	3.65	3.30	3.10

JUNIPERUS chinensis 'Armstrong' — 4'

Armstrong Compact Juniper

The finest new spreader we have seen. Bright green, entirely adult foliage is naturally compact, remains dense with practically no trimming. Small enough to use under low windows in today's homes.

12 to 15 in. spread (11" Ball)	.....	3.00	2.50	2.25	2.15
15 to 18 in. spread (12" Ball)	.....	3.60	3.00	2.75	2.60
1½ to 2 ft. spread (13" Ball)	.....	4.40	3.65	3.30	....
Gal. cans, 9 to 12" spread	.....	1.85	1.35	1.20	1.10

c. 'glaucia' Hetz — 6'

Hetz Blue Juniper

Fast growing blue spreader, more upright than pfitzer.

15 to 18 in. spread (12" Ball)	.....	3.00	2.50	2.25	2.10
1½ to 2 ft. spread (13" Ball)	.....	3.60	3.00	2.70	2.50
2 to 2½ ft. spread (14" Ball)	.....	4.80	4.00	....	....
2½ to 3 ft. spread (15" Ball)	.....	6.00	5.00	....	....

c. 'Pfitzer' — 5'

Pfizer Juniper

Popular, broad, full type; feathery grayish-green foliage. The most practical spreader for larger buildings, parks and older homes.

15 to 18 in. spread (11" Ball)	.....	3.10	2.60	2.35	2.20
1½ to 2 ft. spread (12" Ball)	3.60	3.00	2.75	2.60

JUNIPERUS — Continued

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
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c. 'Plume Pfitzer' — 2½'

Low, dense, steel-blue type with plumpy juvenile foliage. Would serve as a compact, fast-growing substitute for *J. sargentii*, being similar in appearance. Truly a worthwhile variety.

15 to 18 in. spread (11" Ball).....	3.40	2.80	2.50	2.40
1½ to 2 ft. spread (12" Ball).....	4.50	3.60	3.20	3.00
2 to 2½ ft. spread (13" Ball).....	5.10	4.20	3.80	....
2½ to 3 ft. spread X Heavy (15" Ball)	6.40	5.25	4.75	....

c. pf. 'Silver Blue' — 5'

Rich silver color. Rapid compact grower.

1½ to 2 ft. spread (12" Ball).....	4.20	3.50	....
2 to 2½ ft. spread (13" Ball).....	5.40	4.50	....

communis hibernica — 6'

Extremely narrow column of blue-green foliage. Plants offered are dense, sheared material, sure to please.

1½ to 2 ft. (11" Ball).....	2.25	1.75	1.50	....
2 to 2½ ft. (12" Ball).....	2.35	1.85	1.60	1.50
2½ to 3 ft. (13" Ball).....	2.75	2.25	2.00	....

excelsa stricta — 6'

Popular broad-based pyramid. Gray-green foliage.

15 to 18 in. (11" Ball).....	2.70	2.20	2.00	....
1½ to 2 ft. (12" Ball).....	3.30	2.70	2.40	2.25
2 to 2½ ft. (13" Ball).....	3.90	3.20	2.90	2.75

horizontalis — 10"

Prostrate variety covering wide area. Green foliage.

15 to 18 in. spread (11" Ball).....	3.30	2.75	2.50	2.40
1½ to 2 ft. spread (12" Ball).....	4.00	3.30	3.00	....

h. douglasii — 10"

Similar to horizontalis but with glaucus foliage.

15 to 18 in. spread (11" Ball).....	3.30	2.75	2.50	....
1½ to 2 ft. spread (12" Ball).....	4.00	3.30	3.00	....

h. plumosa — 2'

Feathery, bright green foliage, turning purple in fall. We offer compact, sheared plants of this distinctive form.

12 to 15 in. spread (10" Ball).....	3.00	2.40	2.15	....
15 to 18 in. spread (11" Ball).....	3.50	2.90	2.60	2.45
1½ to 2 ft. spread (12" Ball).....	4.10	3.40	3.10	2.95
2 to 2½ ft. spread (13" Ball).....	5.00	....	....	....

h. plumosa 'Compact' — 2'

New, worthwhile form of above. Andorra color with dense, rounded shape like that of Compact Pfitzer.

12 to 15 in. spread (10" Ball).....	3.00	2.50	2.25	2.10
15 to 18 in. spread (11" Ball).....	3.90	3.10	2.80	2.60
1½ to 2 ft. spread (12" Ball).....	4.50	3.75	3.40	3.25

PICEA abies nidiformis — 4'

New, worthwhile form of above. Andorra color with dense, rounded shape like that of Compact Pfitzer.

15 to 18 in. (11" Ball).....	6.90	6.00	....	....
18 to 21 in. (12" Ball).....	8.60	7.50	....	....

omorika — 60'

Handsome pyramidal rather slow growth. Lovely gray-green foliage.

4 to 5 ft. (15" Ball).....	9.60	8.00	....	....
5 to 6 ft. (16" Ball).....	12.00	10.00	....	....

pungens — 60'

2½ to 3 ft. (13" Ball).....	5.30	4.40	....	....
3 to 3½ ft. (14" Ball).....	6.60	5.50	....	....

pygmaea — 4'

Dense dwarf pyramid. Bright green color.	7.50	6.00	....	....
15 to 18 in. (11" Ball).....	7.50	6.00	....	....

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
PINUS mughus — 5'			Dwarf Mountain Pine	
15 to 18 in. spread (12" Ball)	5.30	4.40	4.00	....
18 to 21 in. spread (13" Ball)	6.60	5.50	5.00	....
resinosa — 70'			Red Pine	
3 to 4 ft. (14" Ball)	9.60	8.00	....	....
strobus — 70'			White Pine	
This graceful, soft-green foliage tree is undoubtedly our finest ornamental Pine. Can be easily pruned to remain relatively small for many years.				
4 to 5 ft. (15" Ball)	11.90	9.90	9.00	....
5 to 6 ft. (16" Ball)	16.50	13.75	12.50	....
6 to 7 ft. (18" Ball)	20.50	17.00	15.50	....
7 to 8 ft. (19" Ball)	24.00	20.00	....	....
PSUEDOTSUGA taxifolia — 70'			Douglas Fir	
Excellent specimen tree. Stately yet graceful.				
3 to 4 ft. (14" Ball)	9.00	7.50	....	....
4 to 5 ft. (16" Ball)	12.00	10.00	....	....
5 to 6 ft. (17" Ball)	17.00	....	....	....
TAXUS baccata repandens — 2½'			Spreading English Yew	
The hardest English Yew, and distinct in its low, drooping habit.				
15 to 18 in. (11" Ball)	6.00	5.00	....	....
1½ to 2 ft. (12" Ball)	7.35	6.10	5.50	....
'Brown'			Browns Anglojap Yew	
Compact and rounded, with fine-textured, dark green foliage.				
12 to 15 in. (10" Ball)	4.70	3.90	3.50	....
15 to 18 in. (11" Ball)	5.40	4.50	4.10	....
1½ to 2 ft. (12" Ball)	7.30	6.10	5.50	....
'Capitata' — 15'			Upright Japanese Yew	
The favorite upright form — broadly pyramidal when older. Useful for hedging, specimen or accent.				
2½ to 3 ft. (14" Ball)	8.85	7.70	7.00	....
3 to 3½ ft. (15" Ball)	11.40	9.90	9.00	....
3½ to 4 ft. (16" Ball)	14.40	12.00	....	....
'Cuspidata' — 6'			Spreading Japanese Yew	
Most popular and useful bushy, spreading yew. Our stock is well sheared.				
12 to 15 in. (10" Ball)	3.75	3.10	2.75	....
15 to 18 in. (11" Ball)	4.50	3.70	3.35	3.15
1½ to 2 ft. (13" Ball)	5.70	4.70	4.20	4.00
2 to 2½ ft. (14" Ball)	7.20	6.00	5.40	....
2½ to 3 ft. (15" Ball)	10.20	8.50	....	....
'Densiformis' — 4'			New Intermediate Yew	
An improved, dense and very handsome intermedia type.				
15 to 18 in. (11" Ball)	5.00	4.10	3.70	3.50
1½ to 2 ft. (12" Ball)	6.30	5.25	4.75	4.50
2 to 2½ ft. (13" Ball)	8.00	....	....	....

TRUCKING

During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

Unless usual planting practice, or the plants' normal habit, dictates otherwise, all Cole trees are standards. Great care is used to maintain a proper balance stem length and head height.

Nearly every item in this catalog is certified for shipment outside the Japanese Beetle Zone. You can't get the Beetle from Cole's.

1-4 Each	5-24 Each	25-99 Each	100 Up Each
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A COLE SUPER SPECIAL

HICKS YEWSS

TAXUS HICKS

These are beautiful sheared plants of unusually fine color. We offer them in two (2) grades, both well furnished and suitable for landscape planting. And at these prices you can't miss.

NORMAL SIZE

12 to 15 in. (10" Ball)	3.00	2.50	2.20	2.10
15 to 18 in. (11" Ball)	3.60	3.00	2.70	2.50
1½ to 2 ft. (12" Ball)	4.50	3.75	3.40	3.25
2 to 2½ ft. (13" Ball)	6.00	5.00	4.50	4.25

EXTRA HEAVY

15 to 18 in. (12" Ball)	4.50	3.75	3.40	3.25
1½ to 2 ft. (13" Ball)	5.80	4.80	4.30	4.10
2 to 2½ ft. (14" Ball)	7.40	6.10	5.50	.....

'Stovekeni'

		Stoveken	Upright Yew	
15 to 18 in. (11" Ball)	.....	5.10	4.20	3.70
1½ to 2 ft. (12" Ball)	.....	6.30	5.25	.....

'Ward' (Clifton) — 2½'

		Clifton	Anglojap	Yew
Slow-growing, compact type with short, twisted bright green needles.

15 to 18 in. (12" Ball)	5.10	4.20
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'Wilson' — 6'

Wilson's Japanese Yew

Plants are compact, very dark green; taller than broad, vase-shaped when young and becoming rounder with age. Of uncertain origin, but certainly a worthwhile type. Your customers will like this one.

15 to 18 in. (11" Ball)	.....	4.70	3.90	3.40	3.20
1½ to 2 ft. (12" Ball)	.....	5.70	4.75	4.20	4.00
2 to 2½ ft. (13" Ball)	.....	7.20	6.00	5.40	.....

SPREADING TAXUS

From our experimental blocks. Symmetrical and dense with a minimum of shearing.

Type "A"

Growth habits similar to "cuspidata" but not quite as high. Needles and branches are well furnished and close coupled giving a massive appearance, outstanding color.

Type "B"

Growth habits between "baccata repandens" and "cuspidata". Same outstanding color and furnishing as "A".

Both are strong growers. Both are completely hardy.

1½ to 2 ft. (12" Ball)	.....	6.30	5.25	4.75	.....
2 to 2½ ft. (13" Ball)	.....	7.80	6.50	5.90	.....
2½ to 3 ft. (14" Ball)	.....	10.90	9.00	.....	.....

THUJA occidentalis 'Elegantissima' — 20'

Goldtip Arborvitae

Compact pyramid, as broad as Dark Green American. Foliage rich lustrous green tipped with gold. A best-seller spring and fall.

2 to 2½ ft. (11" Ball)	3.30	2.75	2.50
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Dark Green Arborvitae (Prices on this page). Full and fat with two more growing months to go. Taken in July.

THUJA — Continued

o. 'Nigra' — 20'

Dense, dark green all year. Broader than pyramidalis, and holds color better. These are full, fat, sheared beauties.

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
2½ to 3 ft. (12" Ball)	3.60	3.00	2.70	...
3 to 3½ ft. (13" Ball)	4.00	3.30	3.00	2.85
3½ to 4 ft. (14" Ball)	4.40	3.65	3.30	3.15
4 to 5 ft. (15" Ball)	5.40	4.50	...	...

o. 'Pyramidalis' — 25'

Narrow, spire-shaped, bright green type. Always popular. Your customers will like our sheared specimen plants.

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
2½ to 3 ft. (12" Ball)	3.30	2.75	2.50	2.40
3 to 4 ft. (13" Ball)	4.50	3.50	3.15	3.00
4 to 5 ft. (14" Ball)	5.60	4.60	4.15	...

o. 'Woodward' — 4'

Compact, bushy globe, a little broader than tall. Good color. Sheared plants.

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
15 to 18 in. (11" Ball)	2.50	2.00	1.75	1.65
1½ to 2 ft. (12" Ball)	2.85	2.35	2.10	2.00
2 to 2½ ft. (13" Ball)	4.00	3.30	3.00	...

orientalis 'Berkman's'

Highest quality plants of an old favorite.

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
1½ to 2 ft. (12" Ball)	3.25	2.75	2.50	...
2 to 2½ ft. (13" Ball)	4.00	3.30	3.00	...

TSUGA canadensis — 75'

Compact, tightly sheared pyramids, with distinct leaders. Grown in loamy, good balling soil. They don't come any better.

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
2½ to 3 ft. (14" Ball)	6.00	5.00	...	...
3 to 3½ ft. (15" Ball)	7.40	6.10	5.50	...
3½ to 4 ft. (16" Ball)	8.70	7.20	6.50	...
4 to 5 ft. (17" Ball)	11.90	9.80	9.00	...

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TSUGA — Continued

	1-4 Each	5-24 Each	25-99 Each	100 Up Each
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***caroliniana* — 50'**

Compact, graceful, pyramidal tree, somewhat slower than the above. Perfectly hardy with no winter or sun burn.

2½ to 3 ft. (13" Ball).....	6.65	6.00	....	....
3 to 3½ ft. (14" Ball).....	7.75	7.00	....	....
3½ to 4 ft. (15" Ball).....	9.20	8.50	....	....
4 to 5 ft. (16" Ball).....	12.50	....	....	....

Carolina Hemlock

BROADLEAF EVERGREENS

ABELIA *grandiflora* — 3'

Choice arching-spreading evergreen with bright glossy foliage. Pinkish-lilac flowers produced all summer. Tops may kill back in a severe winter.

1½ to 2 ft. (11" Ball).....	2.50	2.00	1.75	1.65
2 to 2½ ft. (12" Ball).....	3.00	2.50	....	....

EUONYMUS

We are large growers of Evergreen Euonymus of all the hardy varieties. We have an unusually fine strain of *E. coloratus* (Purpleleaf Wintercreeper) which we consider one of the finest of ground covers. Only the horizontal cuttings are used for propagation. Several varieties are spaced for balling.

EUONYMUS 'Erecta' — 3'**Upright Wintercreeper**

Dense, bushy growth. Small, glossy, dark green leaves. Fine hedge plant, either tightly sheared or grown informally. This is the Berryhill strain.

12 to 15 in., bushy.....	.55	.45	.40	
15 to 18 in., bushy.....	1.00	.75	.60	.55
15 to 18 in., bushy (10" Ball).....	2.25	1.85	1.60	
1½ to 2 ft., bushy (11" Ball).....	2.80	2.35	2.10	2.00

fortunei (acutus)*. Creeper or Vine.*Wintercreeper**

Lowest-growing of the evergreen wintercreepers, this gem is seldom over 6 inches high as a ground cover. Small deep green foliage is exceedingly handsome. Can also be grown as a very effective vine.

9 to 12 in. Field Tr. (300 up 22c ea.).....	.30	.25		
12 to 18 in. 2 yr. Field (300 up 25c ea.).....	.35	.30		
12 to 18 in. 3 yr. Field.....	.55	.50	.45	
1½ to 2 ft. 3 yr. Field.....	1.10	.85	.70	.60

t. 'Coloratus'**Purpleleaf Wintercreeper**

Leaves quite large, purplish fall and winter. An excellent ground cover, building up to about 12 inches, or will climb to 8 or 10 feet on support.

10 to 15 in., field tr. (300 up, 19c ea.).....	.27	.22		
12 to 18 in., 2 yr. (300 up, 25c ea.).....	.35	.30		
1½ to 2 ft., 2 yr. field (300 up, 30c ea.).....	.40	.35		
1½ to 2 ft., 3 yr. field.....	.60	.50	.45	
2 to 2½ ft., 3 yr. field.....	.90	.75	.60	

f. *radicans*. Vine to 4-5'**Common Wintercreeper**

Small round foliage. Good for walls, edging, ground cover.

6 to 10 in. field tr. (300 up, 23c ea.).....	.30	.25		
9 to 12 in. 2 yr. field (300 up, 35c ea.).....	.55	.45	.40	
12 to 15 in. 3 yr. field.....	.70	.55	.50	
15 to 18 in. 3 yr. field.....	1.10	.85	.70	.60

f. *vegetus* — 4'**Bigleaf Wintercreeper**

Thick, leathery, round leaves. Colorful orange fruits in profusion. Will grow as a bush, vine or creeper.

6 to 10 in., Field Tr. (300 up, 23c ea.).....	.30	.26		
9 to 12 in., 2 yr. field.....	.65	.55		
12 to 15 in., 2 yr. field.....	.85	.75	.70	
15 to 18 in., 2 yr. field.....	1.35	1.10	1.00	.90

The following are spaced and sheared.

15 to 18 in. (10" Ball).....	3.00	2.50	2.25	
1½ to 2 ft. (11" Ball).....	3.75	3.25	3.00	

		1-4 Each	5-24 Each	25-99 Each	100 up Each
EUONYMUS — Continued					
'Sarcoxie'					New Upright
Dense. Glossy thick leaves. Outstanding.					
6 to 10 in. F. Tr. (300 up, 35c ea.)	1.45	1.20	.45	.40	
12 to 15 in.	1.65	1.40	.95	.85	
15 to 18 in.	1.90	1.65	1.15	1.05	
1½ to 2 ft.	2.50	2.05	1.40	1.30	
2 to 2½ ft.	3.00	2.65	2.40	2.25	
2½ to 3 ft.	3.50	2.95	2.65	2.50	
1½ to 2 ft. (11" Ball)	4.60	3.85	3.50	3.25	
2 to 2½ ft. (12" Ball)	5.75	5.00	4.50	4.25	
2½ to 3 ft. (13" Ball)					
kiautschovicus 'patens' — 4'					Spreading Euonymus
12 to 15 in. (9" Ball)	2.25	1.80	1.50	1.25	
15 to 18 in. (10" Ball)	3.00	2.40	2.00	1.75	
1½ to 2 ft. (11" Ball)	3.75	3.00	2.50	2.25	
2 to 2½ ft. (12" Ball)	5.00	4.00	3.50	3.25	
HEDERA helix baltica					Hardy Baltic English Ivy
One of the best evergreen vines or ground covers. Small-leaved form hardy through 25 of our severe winters.					
2¼ in. pots (300 or more, 17½c ea.)				.25	.20
ILEX crenata 'Coles Hardy Type' — 8'					Upright Japanese Holly
Dense branched pyramidal form; may be trimmed in formal shapes or hedges. Cole's strain has been winter hardy here for 25 years, while common crenata has been repeatedly killed.					
2 to 2½ ft. (12" Ball)	5.00	4.15	3.75	3.25	
2½ to 3 ft. (13" Ball)	6.60	5.50	5.00	4.50	
3 to 3½ ft. (14" Ball)	8.70	7.25	6.50	5.80	
3½ to 4 ft. (15" Ball)	10.80	9.00	8.00	7.25	
c. 'Convexa' (bullata) — 3'					Convexleaf Japanese Holly
Compact, hardy shrub, wider than tall. Small, shiny, curved leaves. Can be sheared readily. These are full, trimmed stock.					
12 to 15 in. (10" Ball)	2.75	2.25	2.00	1.90	
15 to 18 in. (11" Ball)	3.25	2.75	2.50	2.25	
1½ to 2 ft. (12" Ball)	4.65	3.85	3.50	3.25	
2 to 2½ ft. (13" Ball)	6.60	5.50	5.00	4.50	
c. 'Hetzii' — 4'					Hetz Japanese Holly
Similar to Convexa with slightly larger foliage and stronger growth.					
15 to 18 in. (11" Ball)	3.60	3.00	2.75	2.50	
1½ to 2 ft. (12" Ball)	4.75	4.00	3.75	3.50	
c. 'Rotundifolia' — 5'					Roundleaf Japanese Holly
Lustrous green, rounded leaves; dense, compact globes. An outstanding hardy sales yard item, very reliable in midwest.					
15 to 18 in. (11" Ball)	3.00	2.50	2.25	2.10	
1½ to 2 ft. (12" Ball)	3.60	3.00	2.75	2.60	
2 to 2½ ft. (13" Ball)	4.65	3.85	3.50	3.30	
2½ to 3 ft. (14" Ball)	6.25	5.25	4.75	4.25	
opaca — 20'					American Holly
The well-known, red-berried American Christmas Holly. Not available in sexed plants.					
3 to 4 ft. (15" Ball)	6.75	5.50	4.75	4.25	
o. pyramidalis					Pyramid American Holly
2½ to 3 ft. (14" Ball)	6.35	5.50	4.75	4.25	
3 to 3½ ft. (15" Ball)	8.20	7.15	6.25	5.75	
MAHONIA aquifolium — 4'					Oregon Hollygrape
Upright with glossy, holly-like leaves. Yellow flowers in May; blue berries late summer and fall. Stands shade, dry places.					
Gal. cans 10 to 15 in.	1.85	1.45	1.30	1.20	
15 to 18 in. (11" Ball)	3.15	2.60	2.35	2.10	
1½ to 2 ft. (12" Ball)	3.95	3.30	3.00	2.75	

	1-4 Each	5-24 Each	25-99 Each	100 up Each
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PACHISTIMA canbyi — 1'

Low, dense mass of fine foliage. Splendid for ground cover or foreground of foundation plantings. Good in shade.

6 to 9 in. (8" Ball).....	2.10	1.60	1.35	1.25
9 to 12 in. (9" Ball).....	2.35	1.85	1.60	1.50
12 to 15 in. (19" Ball).....	2.75	2.25	2.00	1.90
15 to 18 in. (11" Ball).....	3.50	2.85	2.55	2.40

Canby Pachistima**PACHYSANDRA terminalis — 10"****Japanese Spurge**

Evergreen ground cover, excellent for partial shade.
2½" pots (300 up, 18c ea.)

.23 .19

PIERIS japonica — 6'**Japanese Andromeda**

Handsome shiny dark green foliage; pendulous white flower clusters.

12 to 15 in. (10" Ball).....	3.30	2.75	2.50	.....
15 to 18 in. (11" Ball).....	4.65	3.85	3.50	.....
1½ to 2 ft. (12" Ball).....	6.00	5.00	4.50	.....
2 to 2½ ft. (13" Ball).....	7.20	6.00	5.50	.....

PYRACANTHA coccinea 'Laland' — 8-10'**Cole Erect Firethorn**

New, hardy, deep green strain of upright habit. Fruits heavily, even when young, with large clusters of bright orange berries. Positively the finest Firethorn for our area.

10 to 15 in., gal. cans	1.85	1.60	1.40	1.30
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RHODODENDRON hybrid Cunningham's White.

Dwarf, dense, early white. Very choice.

1½ to 2 ft. (12" Ball).....	10.50	8.50
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hybrids — Lavender and pink varieties.

These are full, bushy specimens.

Catawbiense Grandiflorum. Rosy lilac, 1½ ft.

English Roseum. Rose. Strong grower. 2½ ft.

Purple Splendor. 1½ ft.

1½ to 2 ft. (11" Ball).....	8.35
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2½ to 3 ft. (12" Ball).....	11.00
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hybrids — Red, white and yellow varieties.

Catawbiense Album. Best hardy white. 1½ ft.

Dr. H. C. Dresselhuys. Crimson red. 2½ ft.

Edward S. Rand. Clear red. 1½ ft. 2 ft. 2½ ft.

Goldsworth. Yellow. 1½ ft.

van Weerden Poelman. Crimson red. 1½ ft. 2 ft. 2½ ft.

1½ to 2 ft. (11" Ball).....	9.00	7.75
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2 to 2½ ft. (12" Ball).....	10.50	9.25
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2½ to 3 ft. (13" Ball).....	12.75	11.25
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TEUCRIUM chamaedrys — 1'**Germander**

Lustrous, dark green leaves usually last all winter here. Bright lavender-pink flowers late summer. Excellent for edging beds, walks, pools — resembling dwarf Boxwood.

1 year field grown (300 up, 18c ea.).....	.30	.23	.20
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2 year field grown (300 up, 25c ea.).....	.45	.35	.30
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VINCA minor**Periwinkle or Myrtle**

Dense evergreen ground cover for sun and shade.

Strong nursery grown (300 or more, 17c ea.).....	.25	.19
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m. Bowles Variety

Tends to grow more in clumps; vigorous; dark green textured leaves. Flowers large, light blue.

Strong nursery grown25	.22
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2¼ in. Peat Pots (300 up, 18c ea.).....	.23	.20
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VINES AND GROUND COVERS

1-9 Each	10-29 Each	30-199 Each	200 Up Each
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AMPELOPSIS (see Parthenocissus)

CAMPSIS (Bignonia) radicans	Common Trumpetcreeper			
Scarlet and orange flowers in showy clusters. 2 year No. 165	.45	.35	.30

CELASTRUS orbiculatus —	Oriental Bittersweet		
Lateral clusters of yellow and red berries. Profuse and dependable fruiter. Vigorous, hardy twining vine.			
2 year med. . . . .	.40	.30	.25
2 year No. 1 . . . . .	.45	.35	.30
3 year heavy . . . . .	.80	.55	.45
			.40

orbiculatus — Heavy Fruiting Strain	American Bittersweet		
Cutting-grown from exceptionally heavy fruiting stock plants.			
2 year med. . . . .	.50	.40	.35
2 year No. 1 . . . . .	.60	.50	.45
3 year No. 1	1.00	.75	.60
			.55

scandens —	American Bittersweet		
Orange-red fruit in terminal bunches. Fast-growing, adaptable vine, widely used for bank-holding.			
2 year med. . . . .	.40	.30	.25
2 year No. 1 . . . . .	.45	.35	.30
3 year heavy . . . . .	.80	.55	.45
			.40

EUONYMUS fortunei varieties (Listed under Broadleaf Evergreens)**HEDERA helix (Listed under Broadleaf Evergreens)**

HYDRANGEA petiolaris — 50'	Climbing Hydrangea		
Handsome, high-climbing vine, clinging by rootlike holdfasts. Large flat clusters of white flowers cover this in June. Particularly effective on brick or stone buildings and on trees.			
Gal. cans, 15 to 20 in., heavy branched	2.40	1.90	1.55

LONICERA Gold Flame —	Everblooming Honeysuckle		
Flowers red outside, deep yellow inside, borne all summer.			
2 year No. 1 . . . . .	.85	.60	.50

japonica halliana —	Hall's Japanese Honeysuckle		
Strong-growing, semi-evergreen with very fragrant, white to creamy yellow flowers in June. Excellent as a bank-holding ground cover and for screens or trellis.			
2 year No. 1 . . . . .	.30	.25	.20

PARTHENOCISSUS tricuspidata veitchii —	Boston Ivy		
Hardy, clinging vine, one of best for stone or brick. Brilliant red fall color.			
2 year med. . . . .	.60	.50	.45
2 year No. 1	1.00	.75	.60
			.55

quinquefolia —	Virginia Creeper		
Vigorous climber; deeply cut foliage rich crimson in fall. Excellent ground cover, vine on trellis or wall.			
2 year med. . . . .	.30	.25	.20
2 year No. 1 . . . . .	.65	.40	.30
			.25

POLYGONUM auberti —	Silver Lace Vine		
Fastest growth. Foliage dense; fleecy-white flowers late summer.			
2 year No. 185	.60	.50

1-9 Each	10-29 Each	30-199 Each	200 Up Each
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POLYGONUM — Continued**dwarf reynoutria — 1½'**

Not a vine, but a vigorous, easily-grown ground cover. Red buds and deep pink flowers in late summer, gorgeous autumn leaf color. Aflame from late August to frost.

Field-grown35 .25 .20

Dwarf Polygonum**VINCA minor (Listed under Broadleaf Evergreens)****LINNING-OUT STOCK — TREES and SHRUBS**

	30 to 99 Each	100 to 499 Each	500 Up Each
ACER platanoides 'Cleveland' 30 to 35		Cleveland	Norway
6 to 7 ft. Whips	\$ 3.05	\$ 2.50	\$
7 to 8 ft. Whips	3.30	2.75	
p. 'Crimson King' Pl. Pat. No. 735—35'		Crimson King	Norway Maple
5 to 6 ft. Whips, spring only	2.00	1.90	
p. 'Summershade' Pl. Pat. No. 1748		Princeton's Summershade	Maple
6 to 7 ft. Whips, spring only	3.30	3.00	
7 to 8 ft. Whips, spring only	3.75	3.40	
8 to 9 ft. Whips, spring only	4.15	3.80	
BERBERIS 'Mentorensis'		Mentor	Barberry
8 to 12 in. 2 yr. T (Heavy) .....	.18	.15	.14
FRAXINUS ornus — 25'		Flowering Ash	
1½ to 2 ft. 2 yr. Sdlsgs. .....	.30	.23	.20
GLEIDTSIA — New Imperial, Skyline and Sunburst Locusts.			
Full list of liners on pages 9 to 11.			

NEEDLE and BROADLEAF EVERGREENS

NOTE: All Evergreen Liners are field grown (not bedded) and have been trimmed to add density and value.

	30 to 99 Each	100 to 999 Each	1000 Up Each
BUXUS Northern New York			
10 to 15 in. 4 yr. TT .....	.90	.80	
Weller			
8 to 10 in. 4 yr. TT .....	.90	.80	
EUONYMUS saroxie			
8 to 10 in. 2 yr. T (Heavy) .....	.27	.23	.22
ILEX crenata 'Cole's Hardy Type'			
10 to 15 in. 4 yr. TT .....	.85	.70	.65
c. <i>convexa</i> (<i>bullata</i>)			
6 to 10 in. 4 yr. TT .....	.60	.50	.45
c. <i>Hetzii</i>			
8 to 12 in. 4 yr. TT .....	.65	.55	.50
TAXUS 'Brownii'			
10 to 15 in. 4 yr. TT .....	.70	.60	.55
capitata			
10 to 12 in. 5 yr. TT, Bushy - Fine for canning .....	.85	.75	.70
12 to 15 in. 6 yr. TT, Bushy - Fine for canning	1.10	.95	.85
densiformis			
10 to 12 in. 5 yr. TT, Bushy - Fine for canning .....	.90	.80	.75
'Hatfield'			
8 to 12 in. 4 yr. TT .....	.65	.55	.50
'Hicks'			
10 to 12 in. 4 yr. TT, Bushy - Fine for canning .....	.60	.50	.45
12 to 15 in. 5 yr. TT, Bushy - Fine for canning .....	.85	.75	.70
intermedia			
8 to 12 in. 4 yr. TT .....	.70	.60	.55
ovata			
8 to 12 in. 4 yr. TT .....	.65	.55	.50

PLANTS FOR SPECIAL PURPOSES

I. PLANTS FOR HEDGES AND SCREENS

Acanthopanax (HS)	Physocarpus o. nana (H)
Acer ginnala (HS)	Pinus strobus (S)
Acer platanoides 'Columnar' (S)	Populus vars. (HS)
Berberis, various (H)	Pyracantha (H)
Caragana (S)	Rhamnus frangula (S)
Carpinus 'Pyramidal' (HS)	Rosa rugosa (H)
Chaenomeles (H)	Salix purpurea 'Nana' (H)
Cornus mas (S)	Salix, trees (S)
Cornus racmosa (S)	Syringa chinensis (S)
Cornus s. 'Kelsey Dwarf' (H)	Syringa vulgaris (S)
Crataegus crusgalli (S)	Taxus capitata (HS)
Crataegus phaeopyrum (HS)	Taxus hicksii (H)
Deutzia gracilis (H)	Taxus ovata (H)
Elaeagnus (S)	Teucrium (H)
Euonymus alatus (HS)	Thuja, upright vars. (HS)
Euonymus a. compactus (H)	Tsuga canadensis (HS)
Euonymus f. 'Sarcoxie' (H)	Ulmus pumila (S)
Forsythia Arnold Dwarf (H)	Viburnum dentatum (S)
Hibiscus syr. vars. (HS)	Viburnum lantana (S)
Hypericum kalmianum (H)	Viburnum lentago (S)
Ilex crenata vars. (H)	Viburnum opulus (S)
Ligustrum vars. (HS)	Viburnum opulus nanum (H)
Lonicera vars. (S)	Viburnum tomentosum (S)

II. PLANTS FOR SHADE OR SUN

(P denotes only partial shade)

Abelia	Mahonia
Acanthopanax	Myrica
Acer circinatum	Pachistima
Azalea	Pachysandra
Berberis	Parthenocissus
Aronia	Philadelphus coronarius (P)
Calycanthus	Physocarpus (P)
Cercis	Pieris
Chionanthus	Potentilla
Clethra	Pyracantha
Cornus	Rhamnus
Corylus	Rhododendron
Diervilla	Rhodotypos
Euonymus fortunei vars.	Rhus
Forsythia (P)	Symporicarpas
Hamamelis	Taxus
Hedera	Tsuga
Hydrangea (P)	Viburnum dentatum
Hydrangea petiolaris	Viburnum dentago
Hypericum (P)	Viburnum opulus
Ilex	Viburnum Prunifolium
Ligustrum	Viburnum trilobum
Lonicera	Vinca

III. PLANTS THAT WILL STAND MOIST TO WET SOILS

Acer dasycarpum	Nyssa
Acer rubrum	Poplars
Aronia	Quercus pallustris
Betula populifolia	Rhus aromatica (M)
Calycanthus	Salix
CCampsis (Bignonia) (M)	Salix
Clethra	Spirea macrothyrsa (M)
Cornus stolonifera	Viburnum dentatum
Gleditsia (M)	Viburnum lentago
Ilex laevigata	Viburnum opulus
Liquidambar	Viburnum trilobum
Myrica	Thuja (M)

IV. PLANTS THAT WILL STAND DRY SOIL

Acanthopanax	Koelreuteria
Acer dasycarpum	Kolkwitzia
Acer ginnala	Ligustrum
Aralia elata	Mahonia
Berberis	Myrica
Campsis	Parthenocissus
Caragana	Physocarpus
Celtis	Platanus
Chaenomeles	Polygonum
Cornus racemosa	Potentilla
Cotinus	Rhamnus
Cytisus	Rhus aromatica
Dierilla	Robinia hispida
Elaeagnus	Rosa rugosa
Fraxinus lanceolata	Sophora japonica
Fraxinus velutina	Symphoricarpos
Gleditsia	Tamarix
Junipers, many	Viburnum lantana

V. PLANTS FOR ADVERSE CITY CONDITIONS

Acanthopanax	Lonicera vars.
Acer platanoides vars.	Magnolia vars.
Aralia elata	Mahonia
Aronia	Malus vars.
Berberis	Myrica
Campsis	Pachysandra
Caragana	Parthenocissus
Carpinus	Phellodendron
Celastrus	Philadelphus vars.
Celtis	Polygonum
Cercidiphyllum	Populus
Chaenomeles	Physocarpus
Chionanthus	Platanus acerifolia
Cornus, shrubs	Potentilla
Elaeagnus	Pyracantha
Euonymus, various	Quercus borealis
Ginkgo	Rhamnus frangula
Fraxinus pennsylvanica	Spiraea macrothyrsa
Forsythia	Spiraea van houttei
Gleditsia	Symphoricarpos vars.
Hibiscus syriacus vars.	Syringa vars.
Hydrangea vars.	Taxus vars.
Hypericum	Tilia vars.
Ilex crenata vars.	Ulmus pumila
Ilex glabra	Viburnum, most
Koelreuteria	Vinca
Ligustrum vars.	Zelkova

4 NEW COLE ORIGINALS

that will make money for you



Spectacular SUNBURST

(Plant Patent No. 1313)

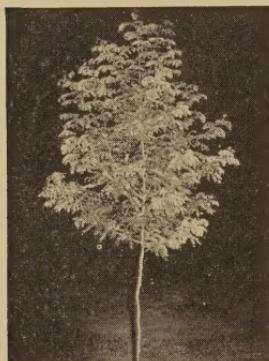
The sensational, new two-color tree with brilliant yellow branch tips, appearing to burst with bloom all Summer.



Cole's New IMPERIAL

(Plant Patent No. 1605)

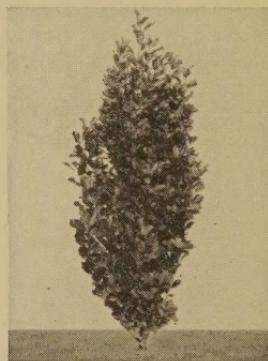
The graceful, spreading, new Honeylocust that grows strong and straight *without staking*; A favorite of landscape men and tree experts.



Cole's New SKYLINE

(Plant Patent No. 1619)

Distinctive, stately variety with strong trunk and shapely crown. *Needs no staking*. Dark green foliage has heavy, leathery texture.



Cole's New TALLHEDGE

(Plant Patent No. 1388)

A thornless, glossy Columnar Buckthorn that grows to 12 feet. Ideal for tall, narrow, dense hedges or screens. Bears colorful berries.

Order from your nearest Licensed Grower or write:



BALLING SCHEDULE

In this catalog, where ball sizes are shown, viz., (15" Ball), etc., the price includes a definitely superior job of balling, burlapping and securely rope-tying roots. Sizes and weights are listed for your guidance in estimating shipping weights, and are only approximate; varieties and soil conditions cause them to vary.

Where customer requires balls on shrubs, trees and plants not catalogued as above, the following charges will be added to the listed price of the plant:

SHRUBS — FLOWERING TREES

Ball Size	Wt. Lbs.	1 1/2 to 2'	1 Each	2-4 Each	5-19 Each	20 up Each
10 x 10"	32	1 1/2 to 2'	\$ 1.10	\$.95	\$.85	\$.75
11 x 10"	38		1.20	1.05	.95	.85
12 x 11"	47	2 to 3'	1.35	1.20	1.05	.95
13 x 11"	58	3 to 4'	1.75	1.60	1.40	1.30
14 x 12"	80		2.10	1.90	1.70	1.60
15 x 12"	90	4 to 5'	2.55	2.30	2.10	1.95
16 x 13"	110	5 to 6'	3.10	2.80	2.55	2.40
17 x 13"	130		3.70	3.35	3.05	2.85
18 x 14"	160	6 to 7'	4.55	4.15	3.75	3.40
20 x 15"	210	7 to 8'	6.15	5.60	5.10	4.70
22 x 16"	270	8 to 10'	8.10	7.35	6.70	6.15

SHADE TREES

18 x 14"	160	1 to 1 1/4"	4.55	4.15	3.75	3.40
20 x 15"	210	1 1/4 to 1 1/2"	6.15	5.60	5.10	4.70
22 x 16"	270	1 1/2 to 1 3/4"	8.10	7.35	6.70	6.15
24 x 17"	340	1 3/4 to 2"	10.55	9.60	8.80	8.00
26 x 18"	450	2 to 2 1/2"	13.25	12.00	11.00	10.15
30 x 20"	680	2 1/2 to 3"	18.75	17.00	15.50	14.30
33 x 22"	880	3 to 3 1/2"	24.25	22.00	20.00	18.25
36 x 23"	1100	3 1/2 to 4"	30.50	27.50	25.00	22.50
40 x 25"	1500	4 to 4 1/2"	38.00	34.50	31.50	28.50
44 x 27"	2000	4 1/2 to 5"	47.00	42.50	39.00	36.00
48 x 29"	2600	5 to 5 1/2"	58.00	52.50	48.00	44.00

Prices include loading on open trucks or trailers at the nursery. Railroad loading on "Tree" sizes entails extra cost.

Platforms require additional labor and handling, therefore an additional cost will be added for their use. Part of this charge will be refunded on prepaid return of platforms in good conditions.

WHOLESALE ONLY

The Cole Nursery Company is strictly a wholesale establishment, specializing in high quality woody ornamentals. To better serve persons entitled to trade prices, all retail business was discontinued some years ago.

Because of this, we have neither personnel nor facilities to handle orders, from any source, calling entirely for small quantities of stock. Each rates are published only for the accommodation of wholesale buyers needing small lots of certain items to complete their lists.

By specializing our efforts, we are able to furnish the finest quality available, at competitive prices, with service you will appreciate.

COLE'S

WONDERFUL NEW HONEYLOCUSTS

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THE MOST WIDELY ADAPTABLE

NEW TREES ON THE MARKET TODAY



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